above ground storage tank air quality asbestos/lead-based paint baseline environmental assessment brownfield redevelopment building/infrastructure restoration caisson/piles coatings concrete construction materials services corrosion dewatering drilling due care analysis earth retention system environmental compliance environmental site assessment facility asset management failure analyses forensic engineering foundation engineering geodynamic/vibration geophysical survey geosynthetic greyfield redevelopment ground modification hydrogeologic evaluation industrial hygiene indoor air quality/mold instrumentation masonry/stone metals nondestructive testing pavement evaluation/design property condition assessment regulatory compliance remediation risk assessment roof system management sealants/waterproofing settlement analysis slope stability storm water management

structural steel/welding underground storage tank

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT (Rev 1)

FORMER YPSILANTI LANDFILL I-94 AND HURON STREET YPSILANTI, MI

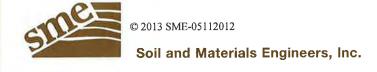
### Prepared for:

City of Ypsilanti 1 South Huron Street Ypsilanti, MI 48197

SME Project Number: 066220.00.001.001

Cooperative Agreement BF-00E01038-0

March 14, 2013





Soil and Materials Engineers, Inc.

The Kramer Building 43980 Plymouth Oaks Blvd. Plymouth, MI 48170-2584

> tel (734) 454-9900 fax (734) 454-0629

www.sme-usa.com

Kenneth W. Kramer, PE Founder

Mark K. Kramer, PE
Timothy H. Bedenis, PE
Gerald M. Belian, PE
Andrew J. Emmert, CPA
Chuck A. Gemayel, PE
James M. Harless, PhD, CHMM
Larry P. Jedele, PE
Cheryl A. Kehres-Dietrich, CGWP
Gerard P. Madej, PE
Timothy J. Mitchell, PE
Robert C. Rabeler, PE
Daniel O. Roeser, PG

Christopher R. Byrum, PhD, PE Daniel R. Cassidy, CPG John E. Dingeldein, PE Sheryl K. Fountain, SPHR Davie J. Hurlburt, PE Anthony L. Jarem, PE Laurel M. Johnson, PE Jeffery M. Krusinga, PE, GE Jeffrey R. Lanier, PE Michael S. Meddock, PE Louis J. Northouse, PE Bradley G. Parlato, PE Rohan W, Perera, PhD, PE Joel W. Rinkel, PE Jason A. Schwartzenberger, PE Larry W. Shook, PE Thomas H. Skotzke Michael J. Thelen, PE Anthony B. Thomas, PE Keith D. Toro, PE John C. Zarzecki, CET, CDT, NDE

March 14, 2013

Ms. Teresa Gillotti Community & Economic Development City of Ypsilanti 1 South Huron Street Ypsilanti, MI 48197

RE: Phase I Environmental Site Assessment Report (Rev. 1)

Former Ypsilanti Landfill

I-94 and Huron Street, Ypsilanti, MI 48197 SME Project Number: 066220.00.001.001

Dear Ms. Gillotti:

Soil and Materials Engineers, Inc. (SME) has completed a Phase I Environmental Site Assessment (ESA) of the above referenced property, hereinafter referred to as the Property. The enclosed Phase I ESA report presents SME's interpretation of site conditions at the time the Phase I ESA was completed, based on field observations, a review of readily available historical and regulatory records, and interviews.

The Phase I ESA was requested to identify recorded and readily observable recognized environmental conditions associated with the Property. SME understands the city of Ypsilanti (the Phase I ESA "User") and the Downriver Community Conference Brownfield Coalition will rely upon the professional opinions and representations contained in the report in accordance with the terms and conditions agreed upon for the project. This reliance is not to be construed as a warranty or guarantee on the part of SME.

Thank you for the opportunity to provide these services. If you have any questions concerning this report, or if additional services are required, please call.

Sincerely,

SOIL AND MATERIALS ENGINEERS, INC.

Jason C. Lafayette

Senior Environmental Specialist

Mark J. Quimby Project Consultant

Enclosures: 4 Reports

OFFICES Indiana Michigan Ohio

© 2013 SME

consultants in the geosciences, materials, and the environment

# TABLE OF CONTENTS

1.0	SUMMARY	1
2.0	INTRODUCTION	3
	2.1 Purpose	3 4 4 4
3.0	PROPERTY DESCRIPTION	5
	3.1 Property Location and Legal Description 3.2 Property and Vicinity Characteristics 3.3 Current Use of the Property 3.4 Current Uses of the Adjoining Sites	5 5 6
4.0	USER PROVIDED INFORMATION	7
	4.1 Reason for the Phase I ESA 4.2 Recorded Environmental Cleanup Liens and AULs 4.3 Specialized Knowledge and Experience 4.4 Relationship of Purchase Price to Value. 4.5 Commonly Known or Reasonably Ascertainable Information 4.6 Proceedings Involving the Property.	7777
5.0	RECORDS REVIEW	
	5.1 Environmental Record Sources 5.2 Additional Environmental Record Sources 5.2.1 County Environmental Health Department 5.2.2 Fire Department 5.2.3 MDEQ Geological Survey Division 5.2.4 Other Record Sources 5.3 Physical Setting Source(s) 5.3.1 USGS – Current 7.5 Minute Topographic Map 5.3.2 Other Non-Practice Physical Setting Sources 5.4 Historical Use Information for the Property 5.4.1 Standard Historical Sources 5.4.2 Historical Use Summary 5.4.3 Historical Use Information About Proximate Sites	10 10 10 11 11 12 12 13 14
6.0	SITE RECONNAISSANCE	
	6.1 Methodology and Limitations 6.2 General Property Setting 6.3 Exterior Observations 6.3.1 Chemical Use and Storage 6.3.2 USTs/ASTs 6.3.3 PCB Containing Equipment 6.3.4 Pits, Ponds, and Lagoons 6.3.5 Waste Generation, Treatment, Storage, and Disposal 6.3.6 Other Exterior Features	15 15 16 16 16



Qualifications of Environmental Professional(s)



Appendix E:

#### 1.0 SUMMARY

SME's project team performed a Phase I Environmental Site Assessment (ESA) of an approximately 6.82-acre, irregularly-shaped parcel north of Interstate 94 (I-94) and east of South Huron Drive in the city of Ypsilanti, Washtenaw County, Michigan, hereinafter referred to as "the Property," in conformance with the scope and limitations of ASTM Practice E 1527-05. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. The general Property location is shown in Figure 1.

The purpose of this Phase I ESA was to satisfy relevant ASTM International (ASTM) Practice E 1527-05 requirements for the User of this report. One of the primary objectives was to identify recognized environmental conditions (RECs) in connection with the Property and assess the relative significance of the identified REC(s). This Phase I ESA report is comprised of the following elements: 1) property description, 2) User-provided information, 3) records review, 4) site reconnaissance, 5) interviews, 6) findings, opinions, and conclusions.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The Property was part of a larger parcel historically used as a city landfill from approximately 1949 to 1967 (Sections 5.2.4 and 5.4.2. and 7.1). Reported former landfilling operations included the disposal of tree stumps, landscaping debris (brush, branches, leaves, etc), street sweepings, and street repair materials such as broken concrete and asphalt. "Barrels" of unknown content also were reported disposed at the landfill site. Soil and groundwater are reportedly impacted with chloride, VOCs, PAHs, and metals, and there is a potential for methane generation from decomposition of the landfilled organic matter. The reported environmental impact and potential additional undiscovered impact associated with the historical landfilling operations at the Property and adjoining areas represents a REC in connection with the Property.
- Known historical uses of sites north and west of the Property included automobile repair and gasoline station services. Past releases of hazardous substances and/or petroleum products were reportedly associated with these sites (Sections 5.1 and 5.2.2). Groundwater flow direction in the area of the Property is likely eastward and southeastward, toward the Huron River and Ford Lake, placing the Property downgradient of the identified sources of contamination. The potential for environmental impact from unreported and/or undetected migration of hazardous substances and/or petroleum products onto the Property from the sites to the north and west represents a REC in connection with the Property.



Phase I Environmental Site Assessment Report (Rev. 1)
Former Ypsilanti Landfill, I-94 and Huron Street, Ypsilanti, MI

SME Project Number: 066220.00.001.001 March 14, 2013– Page 2

In the EP's opinion, a subsurface assessment is needed to evaluate the potential for environmental contamination at the Property associated with the identified RECs.

SME's Project Team was as follows:

Preparer: Jason C. Lafayette

Environmental Professional (EP): Rhonda F. Miller, CHMM

Senior Technical Reviewer: James M. Harless, PhD, CHMM



#### 2.0 INTRODUCTION

SME's project team performed a Phase I Environmental Site Assessment (ESA) of an approximately 6.82-acre, irregularly-shaped parcel north of Interstate 94 (I-94) and east of South Huron Drive in Ypsilanti, Washtenaw County, Michigan, hereinafter referred to as "the Property." The Phase I ESA was conducted according to the ASTM International (ASTM) Practice E 1527-05 (Practice).

The assessment described in this report, funded by a Hazardous Substances Assessment Grant awarded to the Downriver Community Conference Brownfield Coalition (DCCBC) by the U.S. Environmental Protection Agency (USEPA), will be used to support redevelopment of the Property. Ms. Paula Boase of DCCBC authorized the conduct of this Phase I ESA to assist the City of Ypsilanti (the Phase I ESA "User") identify and evaluate potential environmental concerns associated with the Property prior to redevelopment.

# 2.1 Purpose

The purpose of this Phase I ESA was to satisfy relevant ASTM Practice requirements for the User of this report. One of the primary objectives was to identify recognized environmental conditions (RECs) in connection with the Property and assess the relative significance of the identified REC(s). The Practice defines a REC as:

...the presence or likely presence of any hazardous substances<sup>1</sup> or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions.

### 2.2 Detailed Scope of Services

This Phase I ESA was conducted in conformance with the ASTM Standard Practice on Environmental Site Assessments for Commercial Real Estate designation E 1527-05, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process."

<sup>&</sup>lt;sup>1</sup> For the purposes of this Phase I ESA, a hazardous substance is a substance as defined in the ASTM Practice E 1527-05.



This Phase I ESA does not address the non-scope considerations as defined by Section 13 of the Practice.

# 2.3 Significant Assumptions

Pursuant to the Practice, we assume information provided by all sources and parties including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

# 2.4 Limitations and Exceptions

Limitations during Property reconnaissance activities included dense vegetation across the Property, which limited our view of the ground surface. The Practice's scope of assessment was implemented without exceptions.

# 2.5 Special Terms and Conditions

No special terms and conditions were imposed on SME as part of this Phase I ESA.

### 2.6 Reliance

We prepared this report to be used and relied upon solely and exclusively by the City of Ypsilanti (the User) and the DCCBC, in accordance with terms and conditions agreed upon for the project. No other party may rely upon our opinions, conclusions or reports unless we have agreed to such reliance in writing.



#### 3.0 PROPERTY DESCRIPTION

The following subsections contain descriptions of the Property, uses and conditions of the Property, and uses of the adjoining sites at the time of this Phase I ESA. Photographs of the Property and surrounding areas are included in Appendix A.

# 3.1 Property Location and Legal Description

The Property is located on a portion of a former landfill, located at the northeast corner of Interstate-94 and Huron Street, in the city of Ypsilanti, Washtenaw County, Michigan (Figure 1). The legal description of the Property, tax identification number 11-11-37-101-007, is attached in Appendix B.

### 3.2 Property and Vicinity Characteristics

At the time of the reconnaissance, the Property consisted of approximately 6.82 acres of vacant, wooded land. A gravel service road, trending north-south, crossed the Property. The surrounding area was developed with mixed commercial and residential uses. A current Property Features Diagram (Figure 2) was developed from the observations, field notes, photographs, and/or historical information collected during conduct of this Phase I ESA.

### 3.3 Current Use of the Property

The Property is currently unused. A gravel service road provides access to a billboard located in the southern portion.



# 3.4 Current Uses of the Adjoining Sites

Known current uses of adjoining sites are summarized in the following table:

Direction	Name Address	Activity	
North	Residential Development Kramer Street/Bell Street	Residential	
East	Automotive Components Holdings (vacant land and parking lot)	Parking	
	128 Spring Street		
South (across I-94)	Eagle Crest Golf Club 1275 South Huron Street	Recreational	
West	Vacant Parcels	None	



#### 4.0 USER PROVIDED INFORMATION

As part of the ASTM Practice, the User has the responsibility, above and beyond the Phase I ESA conducted under supervision of an EP, to provide information described in the subsections below. The User information was obtained through a verbal interview with Ms. Teresa Gillotti, representative for the City of Ypsilanti (User of this Phase I ESA).

### 4.1 Reason for the Phase I ESA

Ms. Gillotti reported that the reason for this Phase I ESA of the Property was to evaluate potential environmental concerns in preparation for potentially leasing the Property for construction of a solar energy field.

#### 4.2 Recorded Environmental Cleanup Liens and AULs

No recorded environmental cleanup liens or AULs related to the Property were reported by the User.

### 4.3 Specialized Knowledge and Experience

Ms. Gillotti reported that the Property was historically used a landfill. The reported landfilling operations are a suspect REC in connection with the Property.

### 4.4 Relationship of Purchase Price to Value

The current market value of the Property is not relevant to this Phase I ESA because the purpose of this assessment was associated with a potential lease of the Property.

### 4.5 Commonly Known or Reasonably Ascertainable Information

Ms. Gillotti reported that she was aware of potential contamination relating to the historical landfilling operations on the Property.

#### 4.6 Proceedings Involving the Property

Ms. Gillotti, based on personal knowledge and experience related to the Property, reported no known pending, threatened, or past litigation, administrative proceedings, or violations of environmental laws and regulations related to hazardous substances or petroleum products in, on, or arising from the Property.



#### 5.0 RECORDS REVIEW

#### 5.1 Environmental Record Sources

We retained Environmental Data Resources, Inc. (EDR) to query the state, federal, and tribal regulatory agency databases described in the Practice to identify regulated and/or environmentally impacted sites within the specified approximate minimum search distances. EDR also queried other readily available regulatory agency databases. The queried databases, associated search radii, and dates the lists were updated are listed in the EDR report (Appendix D). The EDR report also includes maps indicating the locations of these listed sites relative to the Property. Unmapped sites, as identified by EDR, are sites that for various reasons cannot be mapped through the EDR query system.

A summary of listed sites of concern determined by us to be suspect RECs is presented in the table included in this subsection. Where possible, we attempted to locate the reported unmapped sites. We identified no unmapped sites, within the applicable approximate minimum search distance(s), that represent suspect RECs in connection with the Property. Based on distance from the Property, presumed groundwater flow direction towards the east-southeast, location of surface water bodies, local topography, and/or distance of the listed sites from the Property, the remaining sites do not appear to represent suspect RECs in connection with the Property. Therefore, it was not necessary to review regulatory records for these sites.

#### LISTED SITES OF CONCERN (SUSPECT RECS)

Site Name and Address	Approximate Distance and Direction from Property <sup>1</sup>	Name of List <sup>2</sup>
Kramer Property 30 Kramer Street	North-adjoining site	US-BROWNFIELDS, FINDS
Exemplar Manufacturing Company/Ypsilanti Commons Parcel 506 (previously 510) South Huron Street	Approximately 189 feet west	BEA, LUST, UST, WDS, SHWS, FINDS
Former Gas Station 539 South Huron Street	Approximately 215 feet northwest	BROWNFIELDS
Huron Fuel Mart 505 South Huron Street	Approximately 326 feet north	LUST, UST, WDS



Site Name and Address	Approximate Distance and Direction from Property <sup>1</sup>	Name of List <sup>2</sup>
Huron Petroleum Inc.	Approximately 600 feet	SHWS, LUST, UST,
445 South Huron Street	north	WDS

EDR sites are mapped by address. Distances and/or site directions listed above may be adjusted from those reported by EDR to better represent field conditions and potential site boundaries.

<sup>2</sup>Definitions of acronyms and lists are presented in the EDR report.

According to the EDR report, City officials suspected that unpermitted automobile repair operations were conducted on the north adjoining site (Kramer Property) from approximately 2004 until 2010. The associated dwelling was demolished in 2010. The potential for environmental impact from migration of hazardous substances and/or petroleum products onto the Property from the north-adjoining site represents a suspect REC in connection with the Property.

The Ypsilanti Commons/Exemplar Manufacturing Company site was located approximately 189 feet to the west, across Huron Street. Releases of kerosene and gasoline were reported in 1992. According to the EDR report, ten USTs (three containing gasoline, one containing diesel fuel, and six whose content was unknown) were removed in the 1990s. Onsite soil and/or groundwater contamination was documented in a 1997 Baseline Environmental Assessment (BEA) Report. The potential for environmental impact from unreported and/or undetected migration of hazardous substances and/or petroleum products onto the Property from this site represents a suspect REC in connection with the Property.

A gasoline station was formerly located approximately 215 feet northwest. The site was listed as a Brownfield site, but no other environmental information was provided. SME queried the Michigan Department of Environmental Quality (MDEQ) Storage Tank Information website (<a href="http://www.deq.state.mi.us/sid-web/Default.aspx">http://www.deq.state.mi.us/sid-web/Default.aspx</a>) and reviewed available UST information for the site address. One unregistered UST containing an unknown substance was listed for the site. No releases were reported. The site was located up-gradient from the Property. The potential for environmental impact from unreported and/or undetected migration of hazardous substances and/or petroleum products onto the Property from this site represents a suspect REC in connection with the Property.

The Huron Fuel Mart site was located approximately 326 feet northwest. A gasoline release was reported in 1991. Four USTs (three containing gasoline and one containing used oil) were subsequently removed and replaced with four new USTs (same contents). The potential for environmental impact from unreported and/or undetected migration of hazardous substances



and/or petroleum products onto the Property from this site represents a suspect REC in connection with the Property.

The Huron Petroleum Inc. site was located approximately 479 feet northwest, across Spring Street. USTs containing gasoline, diesel fuel, and used oil were removed in the mid-1980s and early 2000s. Gasoline and used oil releases were reported in the 1990s. Three USTs containing gasoline were reportedly still in use. The potential for environmental impact unreported and/or undetected migration of hazardous substances and/or petroleum products onto the Property from this site represents a suspect REC in connection with the Property.

### 5.2 Additional Environmental Record Sources

### 5.2.1 County Environmental Health Department

On December 10, 2012, we contacted the Washtenaw County Environmental Health Department via facsimile transmission and requested all available information pertaining to environmental concerns associated with the Property and surrounding area, including information on septic systems and water wells, if any, located on the Property. A representative for the Washtenaw County Environmental Health Department indicated no records were available.

# 5.2.2 Fire Department

On December 10, 2012, we contacted the City of Ypsilanti Fire Department via facsimile and requested all available records associated with the Property and surrounding sites. No written records were provided, however, the department file included the following information for adjacent gasoline station sites:

# 445 South Huron Street (Huron Petroleum Inc. site)

Two confirmed releases were reported to the MDEQ on September 28, 1998, identifying an estimated 10,000-gallon gasoline release at the site. Response actions, which included manual free product recovery, installation and operation of an ozone sparging system, and groundwater monitoring activities, were conducted at the site between 1999 and 2011. In the most recent Quarterly Groundwater Monitoring Report (2011) included in the file, groundwater analysis data for monitoring wells located between the site and the Property indicated that the dissolved gasoline plume did not extend onto the Property.

# 510 South Huron Street (Ypsilanti Commons Parcel)

The file documents contained the same information presented about this site in Section 5.1.



### 5.2.3 MDEO Geological Survey Division

We queried the MDEQ-Geological Survey Division's (GSD) Oil and Gas Information System - Online Data Query for oil and gas permits/wells for the Property's township, range and section number. According to the December 10, 2012 query results, no known oil and/or gas well permits were recorded for the Property section number.

#### 5.2.4 Other Record Sources

As part of our Phase I ESA research, we contacted Ms. Teresa Gillotti, Community and Economic Development Planner for the City of Ypsilanti, and requested available records for the Property maintained by city building, assessing, engineering, and planning departments. In addition to the file information reported in Section 5.4.1, we were provided the following reports of environmental and geotechnical assessments relating to the Property:

- an April 29, 1991, Screening Site Inspection Report for Ypsilanti Township *Landfill*, prepared by the MDEQ;
- a January 14, 1998, Ypsilanti Landfill Property Research, prepared by The Traverse Group; and,
- a December 11, 2008, Report of Geotechnical Investigation, Proposed Adams Outdoor Advertising Billboard Sign, Northeast Corner of I-94 and S. Huron Street, prepared by G2 Consulting Group.

The assessments were conducted on the former Ypsilanti Landfill, of which the Property is a portion. Barrels of unknown content were reported to have been located on the landfill site; whether the barrels were located on the Property was not reported. No documentation of the removal of the barrels or testing of their contents was reported. Soil and groundwater were reportedly impacted with chloride, heavy metals, volatile organic compounds (VOCs), and polynuclear aromatic hydrocarbons (PAHs). The potential for environmental impact associated with the Property's historical use as a landfill and the reported soil and groundwater impact represents a suspect REC in connection with the Property.



# 5.3 Physical Setting Source(s)

# 5.3.1 USGS - Current 7.5 Minute Topographic Map

We reviewed a United States Geological Survey (USGS) 7.5 minute series Topographic Map Ypsilanti East Quadrangle, Michigan, compiled in 1967 and photorevised in 1983. The Property was depicted as vacant land at elevations ranging from approximately 730 feet to 690 feet above mean sea level (MSL), sloping toward the southeast with a rolling topography. I-94 was located immediately south of the site. The Conrail Railroad was located approximately three-quarters mile northeast. A building, approximately 600,000 square feet in size, was depicted approximately one-third mile to the east. The Huron River was located approximately one-quarter mile to the east. It flowed from north to south and discharged into Ford Lake approximately one-quarter mile to the east. No other bodies of water were depicted within a one-mile radius.

### **5.3.2** Other Non-Practice Physical Setting Sources

We reviewed a 2008 geotechnical investigation report, prepared by G2 Consulting Group, for the construction of the electronic billboard on the southeastern portion of the Property. The reported subsurface profile consisted of approximately two inches of topsoil underlain by fill soils, extending to a depth of approximately 28 feet below ground surface (bgs). The fill was composed of clays and sands containing wood, concrete debris, and organic matter. Native, sandy gravel was encountered beneath the fill soils and extended to the explored depth of 30 feet bgs. Soil samples during the investigation were screened for VOCs using a photoionization detector (PID). No measurable PID readings were reported. Groundwater was encountered at a depth of 14.5 feet bgs. The reported subsurface conditions were based on the advancement of one soil boring and do not represent a comprehensive profile of the Property.

### 5.4 Historical Use Information for the Property

The objective of consulting historical record sources is to develop a history of the Property's previous uses to help identify the likelihood of past uses having led to RECs in connection with the Property. The information reviewed was from reasonably ascertainable standard sources, defined in the Practice as publicly available, obtainable from its source within reasonable time and cost constraints, and practicably reviewable.

Data failures encountered, as defined by the Practice, are described in the following discussions of the respective historical sources. The Practice requires review of only as many of the standard historical sources as are reasonably ascertainable and likely to be useful.



#### 5.4.1 Standard Historical Sources

The sources reviewed to determine the historical uses of the Property and related environmental issues are summarized below. Copies of source documents are included in Appendix B. A summary of findings from these reviews is presented in section 5.4.2.

- **Aerial Photographs:** SME reviewed aerial photographs, obtained from EDR, dated 1937, 1940, 1949, 1955, 1961, 1967, 1978, 1985, 1992, 2000, 2005, and 2006.
- Fire Insurance Maps: According to EDR, no fire insurance maps for the Property were available.
- **Property Tax Files:** SME met with Ms. Gillotti, who queried the various departments of the City of Ypsilanti to obtain available records pertaining to the Property. We reviewed the provided records, which were comprised of plat maps, a legal description, Property sketches, and zoning information.
- Recorded Land Title Records: We did not review land title records because information regarding the history of the Property was obtained from other historical sources identified herein. In addition, land title records typically provide information regarding ownership, but not use, of a property.
- USGS Topographic Maps: We reviewed the USGS 7.5 minute series Topographic Map Ypsilanti East Quadrangle, Michigan, compiled in 1967 and photorevised in 1983.
- Local Street Directories: No address was identified in connection with the Property. Therefore, local street directories were not reviewed as part of this Phase I ESA.
- Building Department Records: We met with Ms. Gillotti, who queried the various departments of the City of Ypsilanti to obtain available records pertaining to the Property. We reviewed the provided records, which were comprised of various permits, plans, reviews, easement information, and correspondence relating to the construction of the electronic billboard sign located on the southeast portion of the Property.
- **Zoning/Land Use Records:** According to documentation from the City of Ypsilanti Assessing Department, the Property was zoned M1, Light Manufacturing.
- Other Historical Sources: SME did not review other historical sources because sufficient information regarding the history of the Property was obtained from the aforementioned historical sources.



# 5.4.2 Historical Use Summary

A summary of historical usage of the Property, back to 1937, the date of earliest readily available records as described above, is presented in the following table:

#### HISTORICAL USE SUMMARY

Year / Period	Identified / Inferred Use	Source (Date)
1937 - 1940	The Property was grass-covered land.	Aerial Photographs (1937, 1940)
Disturbed land was present on the Property's northern portion. The remainder of the Property appeared to be grass- and tree-covered land. By 1955, the disturbed area extended to south of the Property boundary. The Property was used as a landfill from the mid-1940s to 1966.		Aerial Photographs (1949-1967) Topographic Map (1967) City Offices
1967 - 1999	constructed on the southeast portion.  The Property was vacant, partially wooded land.	
2000 - 2006		

The potential for environmental impact associated with the Property's historical use as a landfill represents a suspect REC.

# 5.4.3 Historical Use Information About Proximate Sites

An attempt was made to assess the historical uses of proximate sites by reviewing records referenced in Section 5.4.1. The Property consists of a portion of the former Ypsilanti Landfill. The potential for environmental impact associated with the migration of contaminated groundwater onto the Property from surrounding areas of the former landfill is a suspect REC in connection with the Property.



#### **6.0 SITE RECONNAISSANCE**

A site reconnaissance was conducted to identify evidence of the presence of suspect RECs in connection with the Property. Descriptions of the current Property use and conditions, including the use, storage, and/or treatment of hazardous substances and/or petroleum products and the generation, storage/accumulation, and/or disposal of chemical, petroleum or other contaminated wastes, as observed during the reconnaissance are presented in the following sections.

#### 6.1 Methodology and Limitations

On December 13, 2012, Mr. Jason C. Lafayette of SME conducted a reconnaissance of the Property to observe Property conditions and features in an effort to identify RECs in connection with the Property. Mr. Lafayette was unaccompanied during the reconnaissance. Photographs taken during the reconnaissance, which illustrate observed conditions and surrounding areas, are contained in Appendix A. Limitations encountered during the reconnaissance included dense tree coverage, which limited Mr. Lafayette's ability to view portions of the ground surface.

# 6.2 General Property Setting

The Property consisted of one vacant parcel of land located between a residential subdivision and the exit ramp from westbound Interstate-94 to Huron Street.

#### **6.3 Exterior Observations**

The Property consisted of rolling topography with thick tree growth that covered the majority of the site. A gravel drive traversed the central portion from north to south and provided vehicular access to a clear-cut area on the southern side of the Property developed with an electronic billboard. An open drain, which discharged into a culvert and flowed south toward Ford Lake, was located along the eastern boundary. During the reconnaissance, Mr. Lafayette observed no evidence of stained soils, areas of stressed vegetation, septic systems, or water supply wells.

#### 6.3.1 Chemical Use and Storage

Mr. Lafayette observed no exterior use or storage of chemicals.



#### 6.3.2 USTs/ASTs

Mr. Lafayette observed no exterior evidence of USTs or ASTs.

# 6.3.3 PCB Containing Equipment

Mr. Lafayette observed one pole-mounted transformer that provided electrical service to the electronic billboard. Mr. Lafayette observed no placards or labels that would indicate the PCB content of the transformer's dielectric fluid. Mr. Lafayette observed no visual evidence of staining on the ground surface that would suggest a release of transformer oil from the transformer.

### 6.3.4 Pits, Ponds, and Lagoons

Mr. Lafayette observed no visual evidence of pits, ponds, or lagoons.

# 6.3.5 Waste Generation, Treatment, Storage, and Disposal

Mr. Lafayette observed several areas of discarded materials, including concrete, tires, wood, metal, and various household items, but no discarded chemical containers or visual evidence of stained soils at the ground surface near the discarded materials.

#### 6.3.6 Other Exterior Features

Mr. Lafayette observed no other exterior features indicative of suspect RECs.

#### 6.4 Interior Observations

No structures were located on the Property.

### 6.5 Adjoining Sites Observations

A residential subdivision adjoined the Property to the north. The Property was adjoined to the east by vacant land and a paved parking lot for Automotive Component Holdings, LLC. Mr. Lafayette observed a groundwater monitoring well on the northern portion of the east-adjoining site. The presence of this well indicates the potential presence of contaminated groundwater in the area of the Property. The potential presence of impacted groundwater on or adjacent to the Property represents a suspect REC in connection with the Property. Eagle Creek Golf Club adjoined the Property to the south, across the I-94 Interstate Highway and associated rights-of-way. Two vacant, wooded parcels of land adjoined the Property to the west.



#### 7.0 INTERVIEWS

As part of the conduct of this Phase I ESA, Mr. Lafayette interviewed the following pertinent individuals:

- Representative for the Property owner (City of Ypsilanti) Ms. Teresa Gillotti
- State and/or local government officials Mr. John Ichesco, City of Ypsilanti Fire Department Fire Chief.

# 7.1 Interviews with Owner/Site Manager/Occupant

Ms. Gillotti indicated that the Property had been historically used as a city landfill. She reported that she was unaware of the duration of landfilling operations, but that Ypsilanti Fire Department Fire Chief Ichesco, had extensive knowledge of the historical operations. Ms. Gillotti indicated that she was unaware of environmental concerns other than those associated with the historical landfilling operations. The potential for environmental impact associated with the Property's historical use as a landfill represents a suspect REC in connection with the Property.

### 7.2 Interviews with Local Government Officials

Mr. Ichesco indicated that he had served on the Ypsilanti Fire Department for approximately 29 years. He reported that the Property was historically operated as a "city dump." He indicated that the dump generally received tree stumps, landscaping debris (brush, branches, leaves, etc), street sweepings, and street repair materials, such as broken concrete and asphalt. Mr. Ichesco also reported that receipt of materials at the landfill was not closely regulated and that a variety of materials and items might have been disposed at the Property. Mr. Ichesco reported that the fire department regularly conducted controlled burns at the Property to reduce the volume of the landscaping materials disposed. He reported that the landfill was closed in 1966. The potential for environmental impact associated with historical landfill use, including possible methane generation from landfilled organic materials, represents a suspect REC in connection with the Property.



Mr. Ichesco also indicated that he had knowledge of a gasoline release associated with the former UST system at the BP gasoline station, located approximately 600 feet north. He reported that gasoline and gasoline vapors infiltrated the adjoining sanitary sewer and migrated into the sewer system of the residential neighborhood located between the BP site and the Property. The infiltration of gasoline vapors reportedly resulted in an explosion and fire in the basement of one of the houses. Response actions at the BP site and in the adjoining neighborhood included pumping the sewers, installing an ozone injection system and monitoring wells, manual free product recovery, and groundwater monitoring. The release and impact on the Property was discussed in Section 5.2.2; it did represent a suspect REC.

### 7.3 Interviews with Others

No other interviews were performed as part of this Phase I ESA.



# 8.0 FINDINGS, OPINIONS, AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of the approximately 6.82-acre site located north of I-94 and east of South Huron Street in Ypsilanti, Washtenaw County, Michigan, the Property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- The Property was part of a larger parcel historically used as a city landfill from approximately 1949 to 1967 (Sections 5.2.4 and 5.4.2. and 7.1). Reported former landfilling operations included the disposal of tree stumps, landscaping debris (brush, branches, leaves, etc), street sweepings, and street repair materials such as broken concrete and asphalt. "Barrels" of unknown content also were reported disposed at the landfill site. Soil and groundwater are reportedly impacted with chloride, VOCs, PAHs, and metals, and there is a potential for methane generation from decomposition of the landfilled organic matter. The reported environmental impact and potential additional undiscovered impact associated with the historical landfilling operations at the Property and adjoining areas represents a REC in connection with the Property.
- Known historical uses of sites north and west of the Property included automobile repair and gasoline station services. Past releases of hazardous substances and/or petroleum products were reportedly associated with these sites (Sections 5.1 and 5.2.2). Groundwater flow direction in the area of the Property is likely eastward and southeastward, toward the Huron River and Ford Lake, placing the Property downgradient of the identified sources of contamination. In the EP's opinion, the potential for environmental impact from unreported and/or undetected migration of hazardous substances and/or petroleum products onto the Property from the sites to the north and west represents a REC in connection with the Property.

In the EP's opinion, a subsurface assessment is needed to evaluate the potential for environmental contamination at the Property associated with the identified RECs.

No data gaps were associated with this Phase I ESA. The presence of dense tree coverage limited our ability to view portions of the ground surface across the Property. Based on review of documentation referenced in this report and the Property's known historical use as a landfill, the limitation did not impair our ability to evaluate RECs in connection with the Property.



### 9.0 DEVIATIONS

No deviations occurred as part of this Phase I ESA.

#### 10.0 ADDITIONAL SERVICES

No additional services were provided in conjunction with this Phase I ESA.

#### 11.0 REFERENCES

ASTM International, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, November 1, 2005.



#### 12.0 GENERAL COMMENTS

SME conducted this Phase I ESA to identify RECs in connection with the Property and to assess the relative significance of the identified RECs. The findings, opinions, conclusions, and recommendations presented in this report are based upon observations noted during the site visit, and information obtained during the performance of the scope of services on the dates indicated. In the process of obtaining the field and historical information in preparation of this report, procedures were followed that represent reasonable and accepted environmental practices and principles, in a manner consistent with that level of care and skill ordinarily exercised by members of these professions currently practicing under similar conditions. Records reviewed at various locations as identified within the text of this report, include only those records that were provided to SME by the referenced department on the date indicated. As such, the records provided to SME may not represent all records available at a given source. Appropriate inquiry was made into the past uses of the Property consistent with good commercial or customary practice. As is typical with Phase I ESAs, SME conducted no testing or subsurface evaluation for this assessment.

Due to unknown or latent conditions on the Property, or on adjacent or nearby properties, which may become evident in the future, SME does not represent the Property is free of contamination or hazardous waste material. It should also be noted the Property conditions may change over time. Should additional surface, subsurface, chemical, or other data become available after the date of issue of this report, the findings, conclusions and recommendations contained in this report may have to be modified. SME should be retained to review the new information and adjust our opinion and recommendations accordingly.

All reports, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by SME as instruments of service are the property of SME. No parties other than those specifically identified in this report may rely upon SME's opinions, conclusions or reports unless SME has agreed to such reliance in writing. In any event, any reliance will be subject to the terms and conditions set forth in the contractual agreement under which this work was performed.



SME Project Number: 066220.00.001.001 March 14, 2013

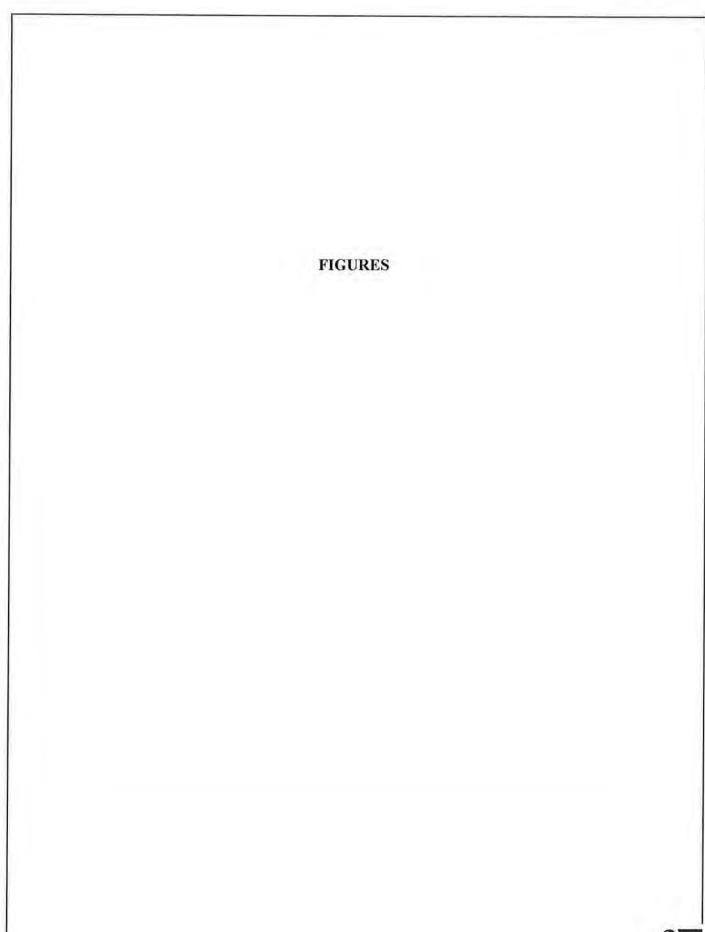
# SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

The Environmental Professional responsible for the conduct of this Phase I ESA was Ms. Rhonda F. Miller, CHMM. The site reconnaissance and interviews were performed by Mr. Jason C. Lafayette. The report was reviewed by Mr. James M. Harless, PhD, CHMM. Resumes of Ms. Miller, Mr. Lafayette, and Dr. Harless are attached in Appendix E.

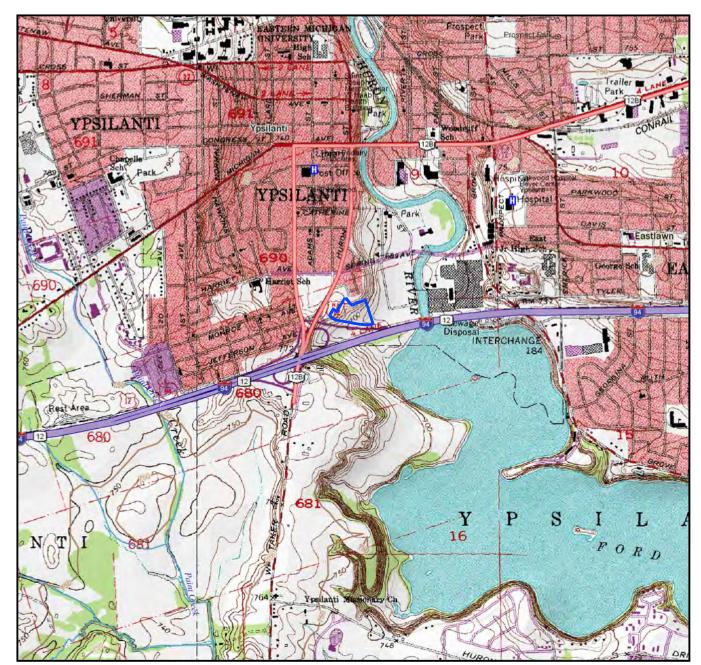
I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Rhonda F. Miller, CHMM

Project Consultant







Base map obtained from <sup>©</sup> DeLorme Topo North America <sup>™</sup> 10.



0' 2000' SCALE: 1" = 2000' USGS QUADRANGLE(s) REFERENCED YPSILANTI (MI) TOPO QUAD - 1983 **LEGEND** 



APPROXIMATE PROPERTY LOCATION

Jan 08, 2013 - 4:55pm - MANDRILA

S:\PROJECTS\066000.00\CAD\066220.00\DWGS\rev0\066220.00.001.001-01.dwg



Indiana Michigan Ohio

Date	01-08-13	
Drawn By	GM	
Scale	1" = 2000'	
Project 066220.00.001.001		

PROPERTY LOCATION DIAGRAM FORMER YPSILANTI LANDFILL I - 94 AND HURON STREET YPSILANTI, MICHIGAN

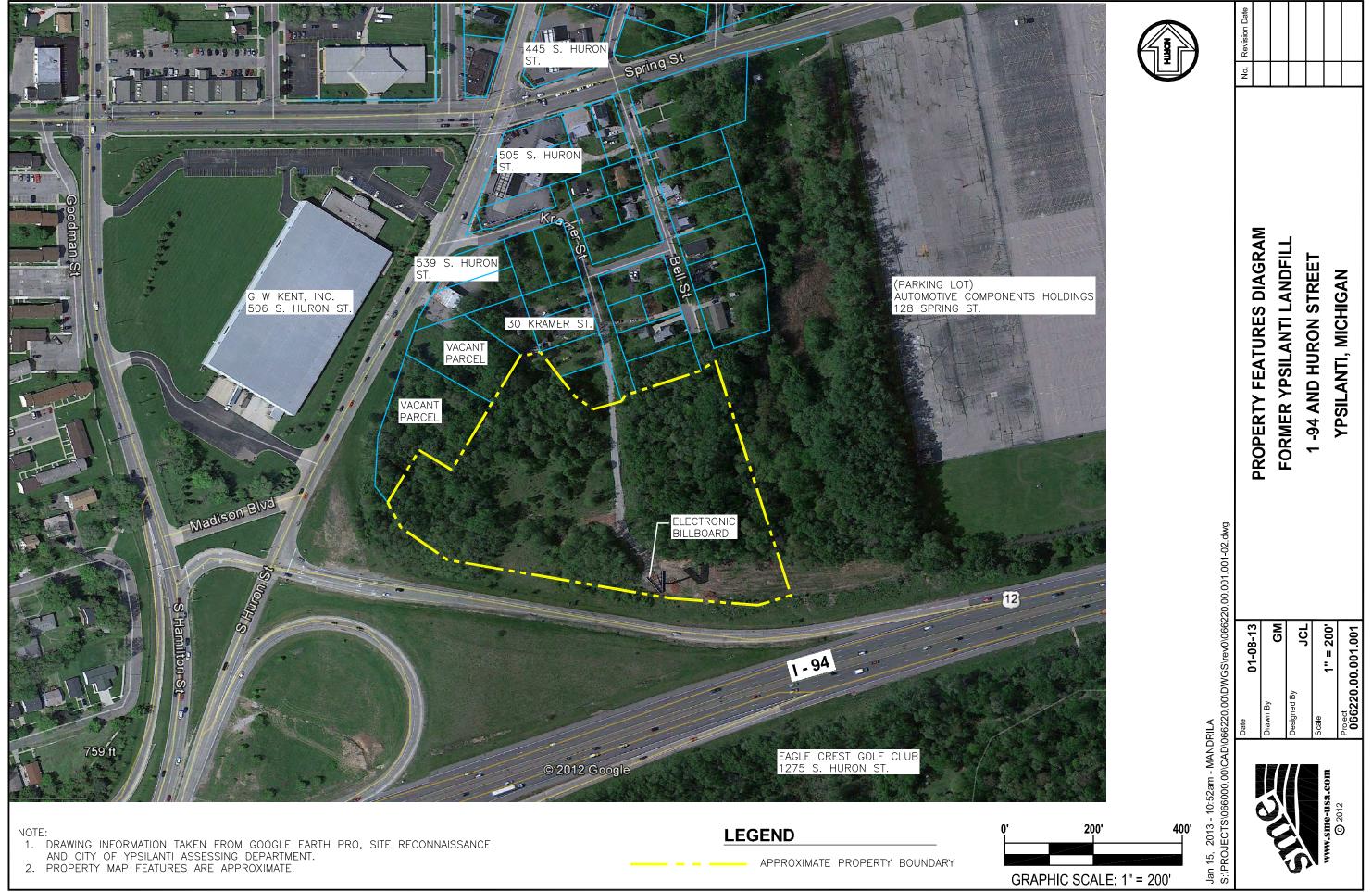


Figure No. 2

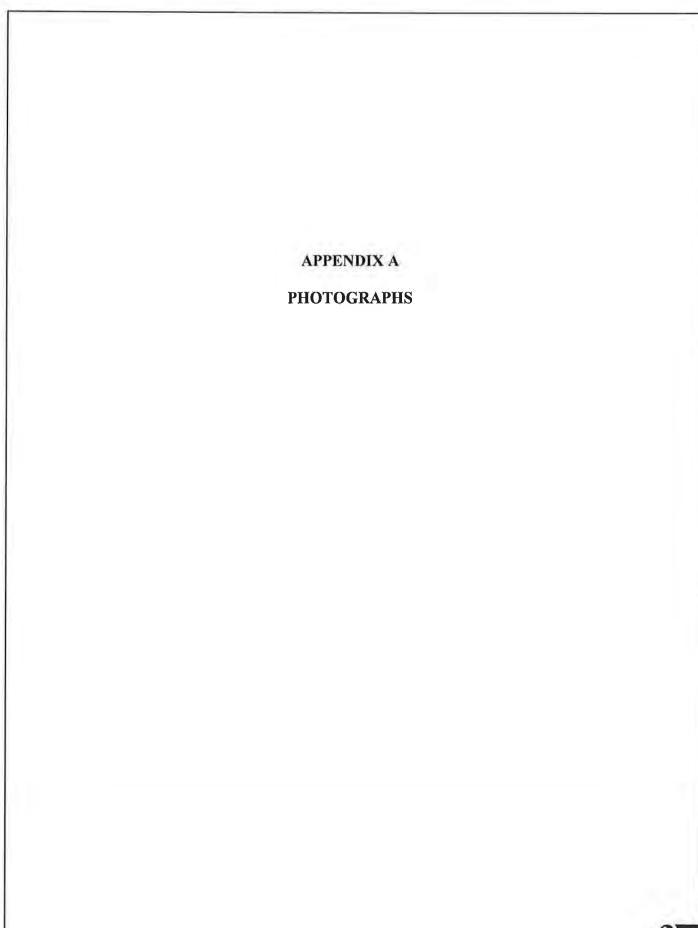






PHOTO NO. 1: View of vacant 6.25-acre parcel located at the northeast corner of I-94 and South Huron Street, Ypsilanti, Michigan (Property). (View from southwest to northeast).



**PHOTO NO. 2:** View of discarded tires, concrete, wood, and various debris located on the northern portion of the Property. (View from southeast to northwest).

SME Project Number: 066220.00.001.001
Photograph by: Jason C. Lafayette
Date: December 13, 2012
Project: Former Visilenti I

Project: Former Ypsilanti Landfill Location: Ypsilanti, Michigan



**PHOTO NO. 3:** View of a discarded cement culvert on the northeast portion of the Property. (View from south to north).



**PHOTO NO. 4:** View of a drainage ditch located adjacent the eastern boundary of the Property. (View from southwest to northeast).

SME Project Number: 066220.00.001.001
Photograph by: Jason C. Lafayette
Date: December 13, 2012

Project: Former Ypsilanti Landfill

Location: Ypsilanti, Michigan



**PHOTO NO. 5:** View of a gravel access drive on the central portion of the property that provides access to the electronic billboard. (View from south to north).



**PHOTO NO. 6:** View of the north adjoining residential subdivision. (View from south to north).

SME Project Number: 066220.00.001.001 Photograph by: Jason C. Lafayette Date: December 13, 2012

Project: Former Ypsilanti Landfill

Location: Ypsilanti, Michigan



**PHOTO NO. 7:** View of the west adjoining vacant parcel and northwest adjoining 539 South Huron Street parcel. (View from southeast to northwest).

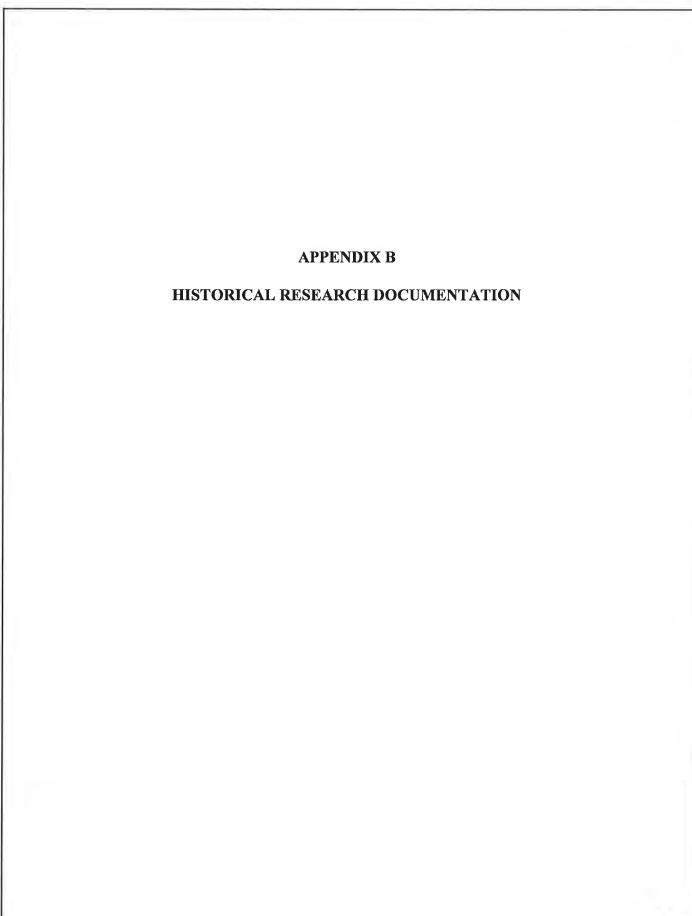


**PHOTO NO. 8:** View of the east adjoining vacant land and parking lot owned by Automotive Components Holding

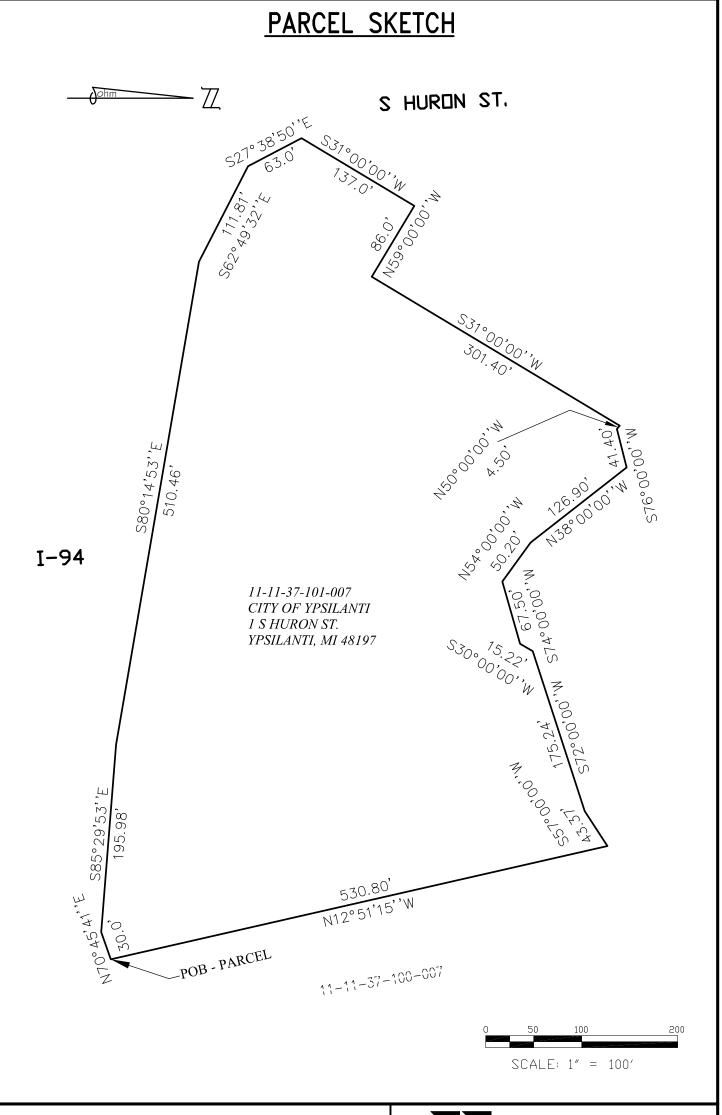
SME Project Number: 066220.00.001.001 Photograph by: Jason C. Lafayette Date: December 13, 2012

Project: Former Ypsilanti Landfill

Location: Ypsilanti, Michigan







# PARCEL SKETCH

PART OF THE SW 1/4 OF SEC. 9 & NW 1/4 OF SEC. 16 T. 3 S., R. 7 E., YPSILANTI TOWNSHIP, WASHTENAW COUNTY TAX ID NO.: 11-11-37-101-007

ОНМ

34000 Plymouth Road | Livonia, MI 48150 p (734) 522-6711 | f (734) 522-6427

Advancing Communities

DATE: 02-27-13 DRAWN BY: SH DWG: 11-37-101-007

1 OF 2

оори-12-0000

CLIENT: CITY OF YPSILANTI

# PARCEL DESCRIPTION

# **PARCEL DESCRIPTION (11-11-37-101-007):**

(AS SURVEYED)

A parcel of land situated in the SW 1/4 of Section 9 and the NW 1/4 of Section 16, Town 3 South, Range 7 East, Township of Ypsilanti, Washtenaw County, Michigan, more particularly described as:

Commencing at a point on the city limits line 272.27 feet East of centerline of S. Huron Street; thence N 72°00'00" E 1,193 feet; thence NW'ly at right angle 56 feet to the Point of Beginning; thence N 12°51'15" W (recorded as N 18°00'00" W) 530.80 feet; thence S 57°00'00" W 43.37 feet; thence S 72°00'00" W 175.24 feet; thence S 30°00'00" W 15.22 feet; thence S 74°00'00" W 67.50 feet; thence N 54°00'00" W 50.20 feet; thence N 38°00'00" W 126.90 feet; thence S 76°00'00" W 41.40 feet; thence N 50°00'00" W 4.50 feet; thence S 31°00'00" W 301.40 feet; thence N 59°00'00" W 86.0 feet; thence S 31°00'00" W 137.0 feet; thence S 27°38'50" E 63.0 feet; thence S 62°49'32" E 111.81 feet; thence S 80°14'53" E 510.46 feet; thence S 85°29'53" E 195.98 feet; thence N 70°45'41" E (recorded as N 84°00'00" E) 30.0 feet to the Point of

Contains 297,071 sq. ft. or 6.82 acres of land. Subject to all easements and restrictions of record, if any.

# PARCEL DESCRIPTION

PART OF THE SW 1/4 OF SEC. 9 & NW 1/4 OF SEC. 16 T. 3 S., R. 7 E., YPSILANTI TOWNSHIP, WASHTENAW COUNTY TAX ID NO.: 11-11-37-101-007



34000 Plymouth Road | Livonia, MI 48150 p (734) 522-6711 | f (734) 522-6427

Advancing Communities

02-27-13 DRAWN BY: SH DWG: 11-37-101-007

JOB NO. 0094-12-0000

CITY OF YPSILANTI

2 OF 2

CLIENT:



# I-94 and Huron

I-94 and Huron Ypsilanti, MI 48197

Inquiry Number: 3464986.4

December 04, 2012

# The EDR Aerial Photo Decade Package



# **EDR Aerial Photo Decade Package**

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc., All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# **Date EDR Searched Historical Sources:**

Aerial Photography December 04, 2012

# **Target Property:**

I-94 and Huron

Ypsilanti, MI 48197

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=500'	Flight Year: 1937	AAA
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	AAA
1949	Aerial Photograph. Scale: 1"=500'	Flight Year: 1949	Detroit Edison
1955	Aerial Photograph. Scale: 1"=500'	Flight Year: 1955	CSS
1961	Aerial Photograph. Scale: 1"=500'	Flight Year: 1961	SEMCOG
1967	Aerial Photograph. Scale: 1"=500'	Flight Year: 1967	SEMCOG
1978	Aerial Photograph. Scale: 1"=600'	Flight Year: 1978	ASCS
1985	Aerial Photograph. Scale: 1"=500'	Flight Year: 1985	SEMCOG
1992	Aerial Photograph. Scale: 1"=600'	Flight Year: 1992	NAPP
2000	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 2000	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR



























# I-94 and Huron

I-94 and Huron Ypsilanti, MI 48197

Inquiry Number: 3464986.3

November 30, 2012

# **Certified Sanborn® Map Report**



# **Certified Sanborn® Map Report**

11/30/12

Site Name: Client Name:

I-94 and Huron Soil & Materials Engineers
I-94 and Huron 43980 Plymouth Oaks
Ypsilanti, MI 48197 Plymouth, MI 48170

EDR Inquiry # 3464986.3 Contact: Jason Lafayette



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Soil & Materials Engineers were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

#### Certified Sanborn Results:

Site Name: I-94 and Huron
Address: I-94 and Huron
City, State, Zip: Ypsilanti, MI 48197

**Cross Street:** 

P.O. # 066220.00 MJQ
Project: I-94 and Huron
Certification # C8A4-4AB2-913D



Sanborn® Library search results Certification # C8A4-4AB2-913D

#### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress

✓ University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

#### **Limited Permission To Make Copies**

Soil & Materials Engineers (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

#### **Disclaimer - Copyright and Trademark notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

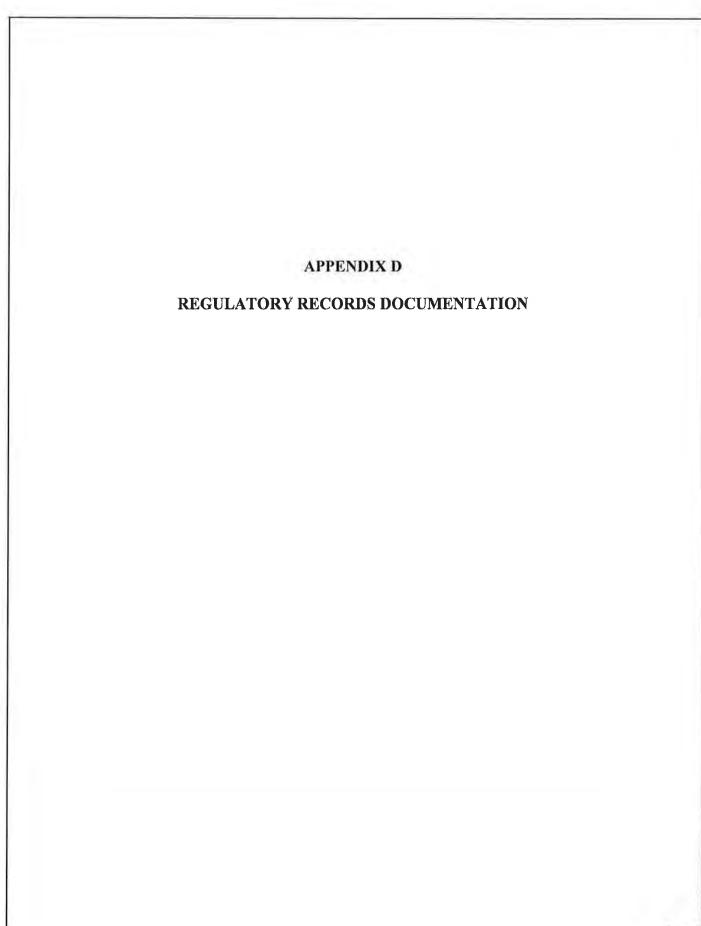
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## **APPENDIX C**

# INTERVIEW DOCUMENTATION USER QUESTIONNAIRE OWNER/OCCUPANT QUESTIONNAIRE

N/A







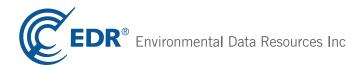
I-94 and Huron

I-94 and Huron Ypsilanti, MI 48197

Inquiry Number: 3464986.2s

November 29, 2012

# The EDR Radius Map™ Report with GeoCheck®



# **TABLE OF CONTENTS**

SECTION	PAGE
Executive Summary	ES1
Overview Map.	<b>2</b>
Detail Map.	
Map Findings Summary	<b> 4</b>
Map Findings.	7
Orphan Summary	
Government Records Searched/Data Currency Tracking.	GR-1
GEOCHECK ADDENDUM	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map.	A-7
Physical Setting Source Map Findings.	A-8
Physical Setting Source Records Searched.	

**Thank you for your business.**Please contact EDR at 1-800-352-0050 with any questions or comments.

#### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

I-94 AND HURON YPSILANTI, MI 48197

#### **COORDINATES**

Latitude (North): 42.2315000 - 42° 13' 53.40" Longitude (West): 83.6122000 - 83° 36' 43.92"

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 284436.4 UTM Y (Meters): 4678570.0

Elevation: 704 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-B5 YPSILANTI EAST, MI

Most Recent Revision: 1996

West Map: 42083-B6 YPSILANTI WEST, MI

Most Recent Revision: 1983

## **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 2009, 2010 Source: USDA

#### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

#### STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list	
NPL	National Priority List

Proposed NPL......Proposed National Priority List Sites NPL LIENS.....Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF...... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS...... Engineering Controls Sites List
US INST CONTROL...... Sites with Institutional Controls

LUCIS.....Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Facilities Database

WDS...... Waste Data System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST..... Aboveground Tanks

INDIAN UST...... Underground Storage Tanks on Indian Land

FEMA UST...... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI...... Open Dump Inventory SWRCY..... Recycling Facilities

HIST LF..... Inactive Solid Waste Facilities

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

#### Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs 

#### Local Land Records

LIENS 2..... CERCLA Lien Information

LIENS....Lien List

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS...... Pollution Emergency Alerting System

#### Other Ascertainable Records

DOT OPS..... Incident and Accident Data DOD...... Department of Defense Sites FUDS..... Formerly Used Defense Sites

CONSENT...... Superfund (CERCLA) Consent Decrees

ROD...... Records Of Decision UMTRA..... Uranium Mill Tailings Sites MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS...... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS\_\_\_\_\_Integrated Compliance Information System

MLTS\_\_\_\_\_ Material Licensing Tracking System RADINFO...... Radiation Information Database

FINDS...... Facility Index System/Facility Registry System RAATS....... RCRA Administrative Action Tracking System 

DRYCLEANERS..... Drycleaning Establishments NPDES..... List of Active NPDES Permits AIRS..... Permit and Emissions Inventory Data

INDIAN RESERV...... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information FINANCIAL ASSURANCE.... Financial Assurance Information Listing

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

EPA WATCH LIST..... EPA WATCH LIST

PRP..... Potentially Responsible Parties

PCB TRANSFORMER...... PCB Transformer Registration Database 2020 COR ACTION........... 2020 Corrective Action Program List

#### **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

Manufactured Gas Plants\_\_\_\_ EDR Proprietary Manufactured Gas Plants

#### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

#### STANDARD ENVIRONMENTAL RECORDS

#### Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTOMOTIVE COMPONENTS HOLDINGS	128 SPRING STREET	ENE 1/4 - 1/2 (0.354 mi.)	D18	33

## State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's' Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 10/31/2012 has revealed that there are 9

SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YPSILANTI COMMONS Facility Status: Inactive - no actions taken	510 SOUTH HURON to address contamination	WNW 0 - 1/8 (0.036 mi.)	A4	13
HURON PETROLEUM INC Facility Status: See Leaking Underground	445 S HURON ST Storage Tank Site Database	NNW 0 - 1/8 (0.091 mi.)	B14	23
FACTORY ST PUMP STA YPSILANTI Facility Status: Interim Response in progr	128 FACTORY ST ess	ENE 1/4 - 1/2 (0.409 mi.)	24	51
<b>517 TYLER RD</b> Facility Status: Evaluation conducted	517 TYLER RD	E 1/2 - 1 (0.553 mi.)	53	98
300-320 E. MICHIGAN Facility Status: Evaluation conducted	300-320 E. MICHIGAN AVE	NNE 1/2 - 1 (0.562 mi.)	54	99
<b>206 N. GROVE</b> Facility Status: Interim Response conduct	206 N. GROVE ed - No further activities anticipate	<b>NNE 1/2 - 1 (0.736 mi.)</b> ed	56	100
SILVERTONE PLATING CO INC Facility Status: Interim Response in progr	7 EMERICK ST ess	NE 1/2 - 1 (0.893 mi.)	K57	101
5 EMERICK ST Facility Status: Evaluation conducted	5 EMERICK ST.	NE 1/2 - 1 (0.895 mi.)	K58	102
Lower Elevation	Address	Direction / Distance	Map ID	Page
14 E MICHIGAN AVE (MIDTOWN AUT Facility Status: See Leaking Underground	14 EAST MICHIGAN AVENUE Storage Tank Site Database	N 1/4 - 1/2 (0.485 mi.)	142	86

# State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 08/06/2012 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YPSILANTI COMMONS PARCEL Facility Status: Open Facility Status: Open	510 S HURON	WNW 0 - 1/8 (0.036 mi.)	А3	9
EXEMPLAR Facility Status: Open	506 S HURON ST	WNW 0 - 1/8 (0.050 mi.)	A7	15
HURON FUEL MART LLC Facility Status: Closed	505 S HURON ST	NW 0 - 1/8 (0.062 mi.)	9	16
HURON PETROLEUM INC Facility Status: Open Facility Status: Open	445 S HURON ST	NNW 0 - 1/8 (0.091 mi.)	B14	23
JAMES RIVER CORP./YPSILANTI MI Facility Status: Closed	1000 N HURON ST	SW 1/4 - 1/2 (0.370 mi.)	E20	45
MI DEPT/MILITARY & VETERANS AF Facility Status: Closed	1025 S HURON ST	SSW 1/4 - 1/2 (0.427 mi.)	G25	51

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EAGLE CREST GOLF COURSE Facility Status: Closed	1055 WHITAKER RD	SSW 1/4 - 1/2 (0.438 mi.)	G26	54
Lower Elevation	Address	Direction / Distance	Map ID	Page
YCUA WATER PLANT & SHOP Facility Status: Closed	30 CATHERINE	NNE 1/8 - 1/4 (0.221 mi.)	C16	28
VARSITY LINEN SVC Facility Status: Open	75 CATHERINE ST	NNE 1/8 - 1/4 (0.243 mi.)	17	29
FACTORY STREET PUMP STATION Facility Status: Closed Facility Status: Closed	111 FACTORY ST	ENE 1/4 - 1/2 (0.384 mi.)	D21	47
SUBURBAN MOTORS (AKA JNJ CAR W Facility Status: Open	6 E MICHIGAN AVE	N 1/4 - 1/2 (0.484 mi.)	140	81
RICHARD A FISCHER JR Facility Status: Closed	15 E MICHIGAN AVE	N 1/4 - 1/2 (0.487 mi.)	147	91
FORMER GAS STATION Facility Status: Open	39 E MICHIGAN AVE	N 1/4 - 1/2 (0.491 mi.)	J52	98

## State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, and dated 08/06/2012 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YPSILANTI COMMONS PARCEL	510 S HURON	WNW 0 - 1/8 (0.036 mi.)	A3	9
HURON FUEL MART LLC	505 S HURON ST	NW 0 - 1/8 (0.062 mi.)	9	16
HURON PETROLEUM INC	445 S HURON ST	NNW 0 - 1/8 (0.091 mi.)	B14	23
Lower Elevation	Address	Direction / Distance	Map ID	Page
YCUA WATER PLANT & SHOP	30 CATHERINE	NNE 1/8 - 1/4 (0.221 mi.)	C16	28
VARSITY LINEN SVC	75 CATHERINE ST	NNE 1/8 - 1/4 (0.243 mi.)	17	29

#### State and tribal institutional control / engineering control registries

AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the AUL list, as provided by EDR, and dated 03/28/2012 has revealed that there is 1 AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page
JAMES RIVER CORP	1000 NORTH HURON STRE	ET SW 1/4 - 1/2 (0.370 mi.)	E19	44

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 07/27/2012 has revealed that there are 4 BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER GAS STATION- HURON ST. TOTAL #2542 (FORMER)	539 S HURON ST 445 S HURON ST	WNW 0 - 1/8 (0.040 mi.) NNW 0 - 1/8 (0.091 mi.)	A6 B12	14 21
,		,		
Lower Elevation	Address	Direction / Distance	Map ID	Page

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 10/24/2012 has revealed that there are 15 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
30 KRAMER PROPERTY	30 KRAMER	NW 0 - 1/8 (0.027 mi.)	1	7
YPSILANTI IRON AND METAL	102 PARSONS STREET	NNE 1/4 - 1/2 (0.454 mi.)	H28	66
PATE -109 SOUTH PARSONS STREE	109 SOUTH PARSONS STRE	E NNE 1/4 - 1/2 (0.457 mi.)	H30	68
Lower Elevation	Address	Direction / Distance	Map ID	Page
LOGAN'S LANDSCAPING	202 SOUTH RIVER STREET	NNE 1/4 - 1/2 (0.407 mi.)	F23	49
WATER STREET REDEVELOPMENT PRO	103 S. RIVER STREET	NNE 1/4 - 1/2 (0.451 mi.)	H27	55
MASSEY	33 WATER STREET	N 1/4 - 1/2 (0.459 mi.)	I31	70
DUKE	32 WATER STREET	N 1/4 - 1/2 (0.460 mi.)	<i>1</i> 32	72
HAVRANEK #2	31 WATER STREET	N 1/4 - 1/2 (0.461 mi.)	<i>1</i> 33	74
GRIFFIN	27 WATER STREET	N 1/4 - 1/2 (0.463 mi.)	134	<i>7</i> 6
PASCHALL	2 EAST MICHIGAN AVENUE	N 1/4 - 1/2 (0.484 mi.)	139	<i>7</i> 9
JJ'S HAIR SALON AND CAR WASH	6-8 E. MICHIGAN AVE	N 1/4 - 1/2 (0.484 mi.)	I41	84
WALTERS HEATING AND COOLING	2 WATER STREET	N 1/4 - 1/2 (0.485 mi.)	144	87
WATER STREET REDEVELOPMENT PRO	20 E. MICHIGAN AVENUE	N 1/4 - 1/2 (0.485 mi.)	<i>1</i> 45	89
KENYON ENTERPRISES	10,14, 19 EAST MICHIGAN	N 1/4 - 1/2 (0.487 mi.)	148	93
ALAMAT	40 E. MICHIGAN	N 1/4 - 1/2 (0.489 mi.)	J51	96

#### Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support it's listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 11/08/2012 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARSH PLATING CORP	103 N GROVE	NNE 1/2 - 1 (0.668 mi.)	55	99

#### Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there are 5 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YPSILANTI COMMONS	510 S HURON ST	WNW 0 - 1/8 (0.036 mi.)	A5	13
YPSILANTI COMMUNITY UTILITY AU	55 SPRING ST	NNW 0 - 1/8 (0.066 mi.)	B10	19
MI DEPT/NATURAL RESOURCES AND	445 S HURON	NNW 0 - 1/8 (0.091 mi.)	B13	22
Lower Elevation	Address	Direction / Distance	Map ID	Page
YPSILANTI COMMUNITY UTILITY AU	20 CATHERINE ST	NNE 1/8 - 1/4 (0.220 mi.)	C15	26
VARSITY LINEN SVC	75 CATHERINE ST	NNE 1/8 - 1/4 (0.243 mi.)	17	29

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 08/20/2012 has revealed that there are 12 BEA sites within approximately 0.5 miles of the target property.

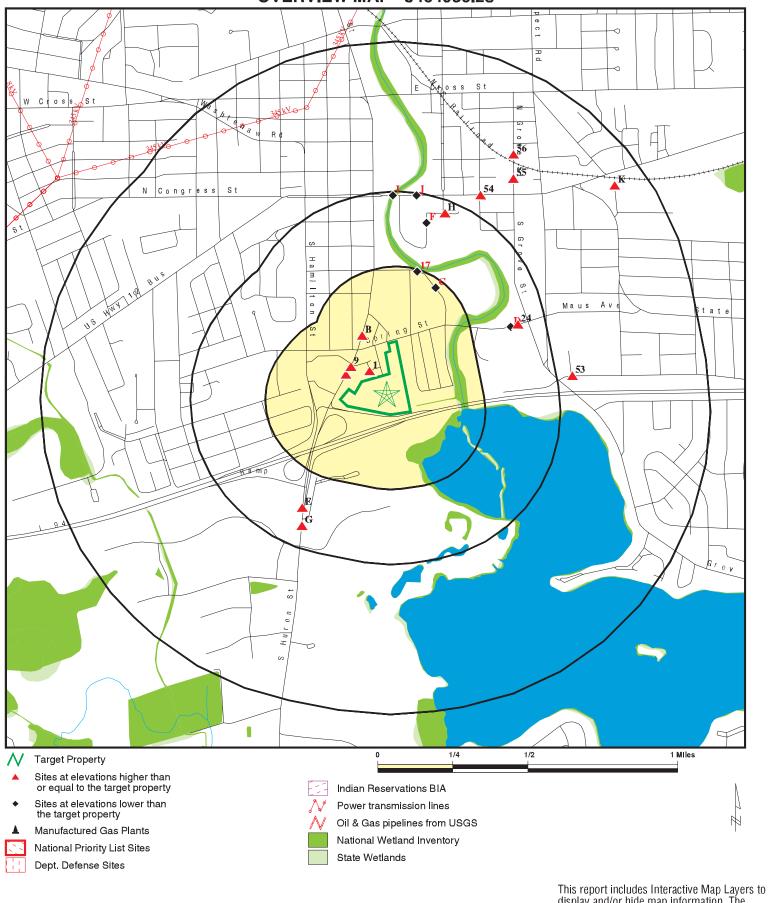
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YPSILANTI COMMONS PARCEL	510 S HURON ST	WNW 0 - 1/8 (0.035 mi.)	A2	9
EXEMPLAR MFG CO	506 S HURON ST	WNW 0 - 1/8 (0.050 mi.)	A8	15
Not reported	445 S HURON	NNW 0 - 1/8 (0.091 mi.)	B11	21
WATER ST REDEVELOPMENT	102 PARSONS	NNE 1/4 - 1/2 (0.454 mi.)	H29	68
Lower Elevation	Address	Direction / Distance	Map ID	Page
MI DEPT/NATURAL RESOURCES AND	202 S RIVER ST	NNE 1/4 - 1/2 (0.407 mi.)	F22	48
Not reported	27 WATER ST	N 1/4 - 1/2 (0.463 mi.)	135	78
Not reported	24-36-40 WATER ST	N 1/4 - 1/2 (0.469 mi.)	136	78
Not reported	14 - 30 WATER ST	N 1/4 - 1/2 (0.473 mi.)	137	78
WATER ST REDEVELOPMENT	2 - 4 WATER ST	N 1/4 - 1/2 (0.485 mi.)	143	86
Not reported	2 E MICHIGAN AVE	N 1/4 - 1/2 (0.486 mi.)	I46	91
WATER ST REDEVELOPMENT	32 - 38 E MICHIGAN	N 1/4 - 1/2 (0.488 mi.)	J49	95

Lower Elevation	Address	Direction / Distance	Map ID	Page
WATER STREET REDEVELOPMENT	40 E MICHIGAN AVE	N 1/4 - 1/2 (0.489 mi.)	J50	95

Due to poor or inadequate address information, the following sites were not mapped. Count: 26 records.

Site Name	Database(s)
HURON RECOVERY INC	WDS
I-94 AND HURON STREET DUMP	SHWS
FORD LAKE	SHWS
OLD YPSILANTI TWP SLUDGE DISP	SHWS
GM HYDRAMATIC	SHWS
YPSILANTI COMMONS SR	SHWS
WILLOW RUN CREEK AREA	SHWS
WILLOW RUN SLUDGE LAGOON	SHWS
YPSILANTI WATER STREET WATERFRONT	SHWS
YPSILANTI REG PSYCH HOSPITAL	SHWS, AIRS
	SHWS, SPILLS
DAYTONA AVENUE JUNK YARD	CERCLIS
YPSILANTI TOWNSHIP LANDFILL	CERC-NFRAP
AMERIGAS	AST
MI DEPT/TRANSPORTATION	RCRA-NonGen, FINDS
WALKER & STONE CO	RCRA-NonGen
MI DEPT/TRANSPORTATION	RCRA-NonGen, FINDS
MI DEPT/TRANSPORTATION	RCRA-CESQG
7200 HURON RIVER DR	ERNS
HURON RIVER DRIVE AT A 40 ACRE VAC	ERNS
120-124 W. MICHIGAN AVENUE	US BROWNFIELDS, FINDS
PLASBER INC RIM #26	US BROWNFIELDS, FINDS
HAVRANEK #1	US BROWNFIELDS, FINDS
2801 HOLMES ROAD	US BROWNFIELDS, FINDS
HURON VALLEY SCHOOL	FINDS
HIGH SCOPE FOUNDATION	US BROWNFIELDS

# **OVERVIEW MAP - 3464986.2s**



display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: I-94 and Huron ADDRESS: I-94 and Huron

Ypsilanti MI 48197 42.2315 / 83.6122

LAT/LONG:

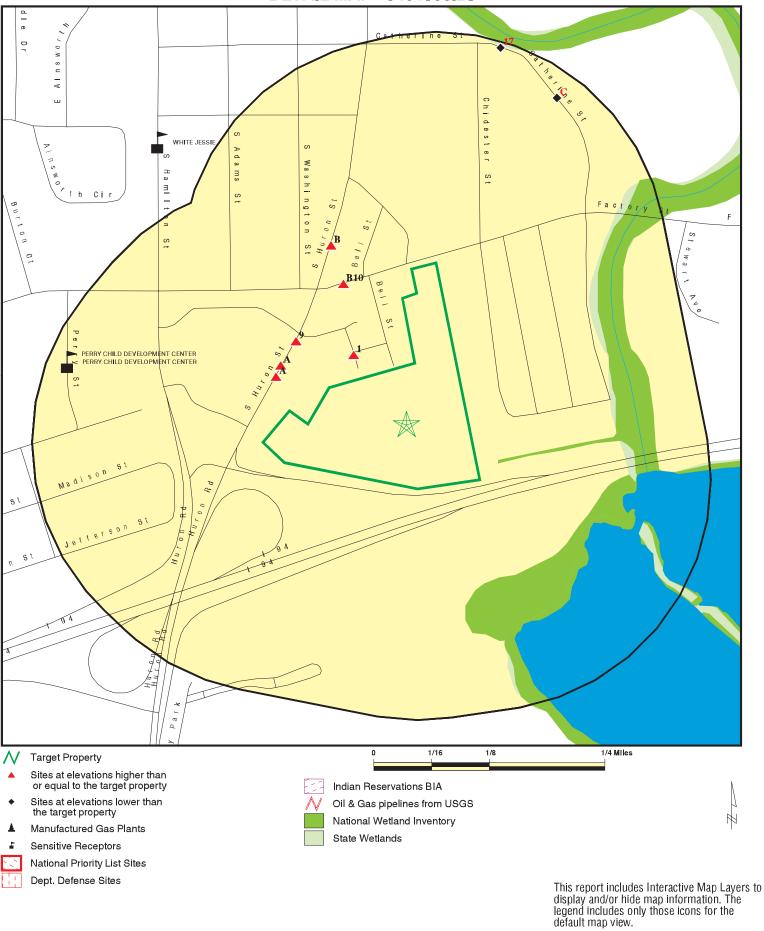
CLIENT: CONTACT: Soil & Materials Engineers

Jason Lafayette

INQUIRY #: 3464986.2s DATE: November 29, 2012 10:33 am

Copyright © 2012 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

# **DETAIL MAP - 3464986.2s**



SITE NAME: I-94 and Huron

I-94 and Huron

Ypsilanti MI 48197

42.2315 / 83.6122

ADDRESS:

LAT/LONG:

CLIENT: Soil & Materials Engineers CONTACT: Jason Lafayette INQUIRY#: 3464986.2s DATE: November 29, 2012 10:33 am

Copyright © 2012 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted	
STANDARD ENVIRONMENTAL RECORDS									
Federal NPL site list									
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0	
Federal Delisted NPL site list									
Delisted NPL	1.000		0	0	0	0	NR	0	
Federal CERCLIS list									
CERCLIS FEDERAL FACILITY	0.500 1.000		0 0	0 0	0 0	NR 0	NR NR	0 0	
Federal CERCLIS NFRAP site List									
CERC-NFRAP	0.500		0	0	1	NR	NR	1	
Federal RCRA CORRAC	TS facilities li	st							
CORRACTS	1.000		0	0	0	0	NR	0	
Federal RCRA non-COR		acilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0	
Federal RCRA generator	rs list								
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0	
Federal institutional controls / engineering controls registries									
US ENG CONTROLS US INST CONTROL LUCIS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0	
Federal ERNS list									
ERNS	TP		NR	NR	NR	NR	NR	0	
State- and tribal - equiva	alent CERCLIS	6							
SHWS	1.000		2	0	2	5	NR	9	
State and tribal landfill a solid waste disposal site									
SWF/LF WDS	0.500 TP		0 NR	0 NR	0 NR	NR NR	NR NR	0 0	
State and tribal leaking storage tank lists									
LUST INDIAN LUST	0.500 0.500		4 0	2 0	7 0	NR NR	NR NR	13 0	
State and tribal registered storage tank lists									
UST	0.250		3	2	NR	NR	NR	5	

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST INDIAN UST FEMA UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutional control / engineering control registries								
AUL	0.500		0	0	1	NR	NR	1
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfie	lds sites							
BROWNFIELDS	0.500		2	1	1	NR	NR	4
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	14	NR	NR	15
Local Lists of Landfill / S Waste Disposal Sites								
DEBRIS REGION 9 ODI SWRCY HIST LF INDIAN ODI	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites								
US CDL DEL SHWS CDL US HIST CDL	TP 1.000 TP TP		NR 0 NR NR	NR 0 NR NR	NR 0 NR NR	NR 1 NR NR	NR NR NR NR	0 1 0 0
Local Land Records								
LIENS 2 LIENS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency R	Release Report	ts						
HMIRS SPILLS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Records								
RCRA-NonGen DOT OPS DOD FUDS CONSENT ROD UMTRA	0.250 TP 1.000 1.000 1.000 1.000 0.500		3 NR 0 0 0 0	2 NR 0 0 0 0	NR NR 0 0 0 0	NR NR 0 0 0 0 NR	NR NR NR NR NR NR	5 0 0 0 0 0

# **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES TRIS	0.250 TP		0	0 NR	NR NR	NR NR	NR	0
TSCA	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
FTTS	TP		NR NR	NR NR	NR NR	NR NR	NR NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	ő
MLTS	TP		NR	NR	NR	NR	NR	Ö
RADINFO	TP		NR	NR	NR	NR	NR	Ō
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
BEA	0.500		3	0	9	NR	NR	12
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500 TP		0	0 NR	0 NR	NR NR	NR	0
COAL ASH DOE	IP		NR	INK	INK	INK	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants	1.000		0	0	0	0	NR	0

## NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Distance EDR ID Number
Elevation Site EPA ID Number

1 30 KRAMER PROPERTY US BROWNFIELDS 1014729355
NW 30 KRAMER FINDS N/A

30 KRAMER FINDS N/A
YPSILANTI, MI 48197

< 1/8 0.027 mi. 142 ft.

Relative: US BROWNFIELDS:

Higher Recipient name: Downriver Community Conference

Grant type: Assessment

 Actual:
 Property name:
 30 KRAMER PROPERTY

 730 ft.
 Property #:
 11-11-37-101-003

Parcel size: 0.67

Property Description: The subject property was initially developed in 1850 with a

residential dwelling and detached garage. According to interviews conducted at the fire and planning departments, city officials

suspected unpermitted automobile repair was conducted on the eastern portion of the property, near Kramer Street from approximately 2004 until 2010. This dwelling was demolished in 2010 by City of Ypsilanti after ownership of the property was transferred to Washtenaw County

through tax reversion.

Latitude: 42.232343 Longitude: -83.6137059

HCM label: Address Matching-House Number

Map scale: Not reported

Point of reference: Center of a Facility or Station
Datum: World Geodetic System of 1984

ACRES property ID: 130443
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2250

Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement

Redevelopment funding:
Redev. funding source:
Redev. funding entity name:
Redevelopment start date:
Assessment funding entity:
Cleanup funding entity:

Not reported
Not reported
Not reported
Not reported
PPA
Not reported
Not reported

Grant type: H

Accomplishment type: Phase I Environmental Assessment

Accomplishment count: 1

Cooperative agreement #: 00E91601
Ownership entity: Government
Current owner: Washtenaw County

Did owner change: N

Cleanup required: Unknown Video available: No Photo available: Yes Institutional controls required: N

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: No

State/tribal program date:

State/tribal program ID:

Not reported
Not reported

Direction Distance Elevation

ance EDR ID Number
vation Site Database(s) EPA ID Number

Not reported

Not reported

## 30 KRAMER PROPERTY (Continued)

State/tribal NFA date:

Drinking water cleaned:

1014729355

Air contaminated:

Air cleaned:

Asbestos found:

Asbestos cleaned:

Controled substance found:

Controled substance cleaned:

Drinking water affected:

Not reported

Not reported

Not reported

Not reported

Not reported

Groundwater affected:

Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported

Other metals found: Y

Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported Not reported PCBs found: PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected: Y

Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported

VOCs found: Y

VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported

Past use residential acreage: 0.67

Past use commercial acreage: Not reported Not reported Not reported Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Not reported Future use commercial acreage: Not reported Not reported

Greenspace acreage and type: Not reported

Superfund Fed. landowner flag: N

### FINDS:

Registry ID: 110043562588

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**A2** YPSILANTI COMMONS PARCEL S110142654 WNW N/A

510 S HURON ST

YPSILANTI TOWNSHIP, MI < 1/8

0.035 mi.

187 ft. Site 1 of 7 in cluster A

BEA: Relative:

Secondary Address: Higher Not reported

BEA Number: 77 Actual: District: Jackson 731 ft. Date Received: 06/02/1997

> Submitter Name: **Exemplar Manufacturing**

Petition Determination: Affirmed Petition Disclosure:

Different Hazardous Substance(s) Category:

Determination 20107A: Affirmed Reviewer: katkov Division Assigned: RRD

А3 YPSILANTI COMMONS PARCEL LUST

WNW **510 S HURON** < 1/8 YPSILANTI, MI 48197

0.036 mi.

189 ft. Site 2 of 7 in cluster A

LUST: Relative: Facility ID: Higher

Source: STATE OF MICHIGAN Actual: Owner Name: City of Ypsilanti

731 ft. Owner Address: 1 S Huron St

Ypsilanti, MI 48197-5420 Owner City, St, Zip:

00035225

Owner Contact: Not reported Owner Phone: (734) 483-9646

Country: USA

Jackson District Office District: Ypsilanti Commons Site Name:

Latitude: 42.23278 -83.61488 Longitude: Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Leak Number: C-0098-92 Release Date: 01/15/1992 Substance Released: Gasoline Release Status: Open Release Closed Date: Not reported

Leak Number: C-0292-92 02/19/1992 Release Date: Substance Released: Kerosene Release Status: Open Release Closed Date: Not reported

UST:

Facility ID: 00035225 **EDR ID Number** 

U003211724

N/A

UST

**WDS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## YPSILANTI COMMONS PARCEL (Continued)

U003211724

**EDR ID Number** 

Facility Type: CLOSED
Latitude: 42.23278
Longitude: -83.61488

Owner Name: CITY OF YPSILANTI
Owner Address: 1 S HURON ST

Owner City,St,Zip: YPSILANTI, MI 48197-5420

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 483-9646

Contact: EDWARD B KORYZNO JR

Contact Phone: (734) 483-1810
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 1800

Install Date: Not reported Product: Gasoline Remove Date: 03/01/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 1800
Install Date: 01/01/1958
Product: Gasoline
Remove Date: 03/01/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 500
Install Date: Not reported Product: Diesel
Remove Date: 03/01/1993
Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown

Distance

Elevation Site Database(s) EPA ID Number

## YPSILANTI COMMONS PARCEL (Continued)

U003211724

**EDR ID Number** 

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: Not reported Install Date: Not reported Product: UNK Remove Date: 03/18/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel, Unknown

Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: Not reported Install Date: Not reported Product: UNK Remove Date: 03/19/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel, Unknown

Impressed Device: No

Tank ID: 6

Tank Status: Removed from Ground

Capacity: Not reported Install Date: Not reported Product: Gasoline Remove Date: 03/18/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel

Piping Type: Suction: No Valve At Tank
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported Product: UNK
Remove Date: 11/04/1997
Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown
Piping Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### YPSILANTI COMMONS PARCEL (Continued)

U003211724

**EDR ID Number** 

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: UNK
Remove Date: 11/04/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000 Install Date: Not reported

Product: UNK
Remove Date: 11/04/1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 10

Tank Status: Removed from Ground

Capacity: 2000
Install Date: Not reported Product: UNK
Remove Date: 11/04/1997
Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MID985634351 WMD Id: 406784

Site Specific Name: YPSILANTI COMMONS

Mailing Address: 1 S HURON ST

Mailing City/State/Zip: 48197

Mailing County: WASHTENAW

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

Α4 **YPSILANTI COMMONS** SHWS S108632622 WNW

**510 SOUTH HURON** N/A

YPSILANTI, MI 48197 < 1/8

0.036 mi.

189 ft. Site 3 of 7 in cluster A

SHWS: Relative:

Facility ID: 81000290 Higher

Facility Status: Inactive - no actions taken to address contamination

Actual: Source: Not reported

731 ft. SAM Score: 40 SAM Score Date: 06/22/2004

03S Township: 07E Range: Section: 9 Quarter: SW Quarter/Quarter: SE

Pollutants: Not reported

Α5 **YPSILANTI COMMONS RCRA-NonGen** 1000530907 WNW 510 S HURON ST **FINDS** MID985634351

< 1/8

YPSILANTI, MI 48197 0.036 mi.

189 ft. Site 4 of 7 in cluster A

RCRA-NonGen: Relative: Date form received by agency: 02/04/1992 Higher

YPSILANTI COMMONS Facility name:

Actual: Facility address: 510 S HURON ST 731 ft.

YPSILANTI, MI 48197 EPA ID: MID985634351

1 S HURON ST Mailing address:

YPSILANTI, MI 48197 Contact: MICHEAL AGER

510 S HURON ST Contact address: YPSILANTI, MI 48197

Contact country: US

(313) 483-9646 Contact telephone: Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

NO ACTIVE O/OP AS NOT GENERATING WASTE Owner/operator name:

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported

Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 04/14/1997 Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported **EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

#### YPSILANTI COMMONS (Continued)

1000530907

**EDR ID Number** 

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/14/1997
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003668273

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

A6 FORMER GAS STATION- HURON ST. BROWNFIELDS S107135785

WNW 539 S HURON ST < 1/8 YPSILANTI, MI

0.040 mi.

210 ft. Site 5 of 7 in cluster A

Relative: BROWNFIELD:

Higher Facility ID: 50002380

Region:

Actual: Status: Not reported

731 ft.

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

FORMER GAS STATION- HURON ST. (Continued)

S107135785

Properry Use: Not reported Use at Time of Listing: Not reported BEA: Not reported Ernie Id Number: 81000527

LUST S108084534 Α7 **EXEMPLAR** WNW **506 S HURON ST** N/A

< 1/8 YPSILANTI, MI 99999

0.050 mi.

265 ft. Site 6 of 7 in cluster A

LUST: Relative:

Higher Facility ID: 50005531

STATE OF MICHIGAN Source:

Actual: Owner Name: Nrt Owner 730 ft. Owner Address: Unknown

> Owner City, St, Zip: Unknown, MI 99999 Owner Contact: Not reported Owner Phone: Not reported

Country: USA

District: Jackson District Office

Site Name: Exemplar 42.23250 Latitude: Longitude: -83.61583 Date of Collection: 11/01/2006 Method of Collection: Interpolation-Map

Accuracy: Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT** Not reported Desc Category:

Leak Number: C-0165-06 07/25/2006 Release Date: Substance Released: Not reported Release Status: Open Release Closed Date: Not reported

**A8 EXEMPLAR MFG CO BEA** S108084216 WNW **506 S HURON ST WDS** N/A

< 1/8 0.050 mi.

265 ft. Site 7 of 7 in cluster A

Relative:

Secondary Address: Not reported Higher

YPSILANTI, MI 48197

BEA Number: 757 Actual: District: Jackson 730 ft. Date Received: 07/14/2006

> Submitter Name: Post Effective Date Committee of EMC

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: katkov Division Assigned: RRD

Direction Distance

Elevation Site Database(s) EPA ID Number

**EXEMPLAR MFG CO (Continued)** 

S108084216

**EDR ID Number** 

Secondary Address: Not reported
BEA Number: 771
District: Jackson
Date Received: 10/04/2006
Submitter Name: G W Kent Inc
Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: katkov
Division Assigned: RRD

Secondary Address: Not reported
BEA Number: 772
District: Jackson
Date Received: 10/04/2006
Submitter Name: Reichuang LLC
Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: katkov Division Assigned: RRD

WDS:

Site Id: MIG000052046 WMD Id: 437564

Site Specific Name: EXEMPLAR MFG CO Mailing Address: 506 S HURON ST

Mailing City/State/Zip: 48197

Mailing County: WASHTENAW

9 HURON FUEL MART LLC NW 505 S HURON ST

< 1/8 YPSILANTI, MI 48197 0.062 mi.

326 ft.

Relative:

Relative: LUST: Higher Facility ID: 00012860

Source: STATE OF MICHIGAN

Actual: Owner Name: Huron Fuel Mart LLC

731 ft. Owner Address: 505 S Huron St

Owner City, St, Zip: Ypsilanti, MI 48197-5447

Owner Contact: Not reported Owner Phone: (607) 710-6887

Country: USA

District: Jackson District Office
Site Name: Kaas Bookkeeping

 Latitude:
 42.23295

 Longitude:
 -83.61405

 Date of Collection:
 10/28/2002

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

LUST

UST

**WDS** 

U000266437

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

## **HURON FUEL MART LLC (Continued)**

U000266437

**EDR ID Number** 

Desc Category: Plant Entrance (Freight)

Leak Number:C-2572-91Release Date:12/03/1991Substance Released:GasolineRelease Status:ClosedRelease Closed Date:10/09/1995

UST:

Facility ID: 00012860
Facility Type: ACTIVE
Latitude: 42.23295
Longitude: -83.61405

Owner Name: HURON FUEL MART LLC
Owner Address: 505 S HURON ST
Owner City,St,Zip: YPSILANTI, MI 48197-5447

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (607) 710-6887
Contact: Joe Oudeif
Contact Phone: (602) 710-6887
Date of Collection: 10/28/2002

Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Tank Status: Removed from Ground

Capacity: 8000
Install Date: 05/06/1972
Product: Gasoline
Remove Date: 02/01/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 8000
Install Date: 05/06/1972
Product: Gasoline
Remove Date: 02/01/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Fiberglass Reinforced plastic

Impressed Device: No

Direction Distance

Elevation Site Database(s) EPA ID Number

## **HURON FUEL MART LLC (Continued)**

U000266437

**EDR ID Number** 

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 8000
Install Date: 05/06/1972
Product: Gasoline
Remove Date: 02/01/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Fiberglass Reinforced plastic, Unknown

Impressed Device: No

Tank ID: 4

Tank Status: Removed from Ground

1000 Capacity: Install Date: 05/06/1972 Product: Used Oil 02/01/1992 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported Construction Material: Unknown Impressed Device: Nο

Tank ID:

Tank Status: Currently In Use

Capacity: 10000
Install Date: 05/01/1998
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory

Control

Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled

Piping

Piping Material: Double Walled, ENVIRON

Piping Type: Pressure

Construction Material: Double Walled, Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 6

Tank Status: Currently In Use

Capacity: 8000
Install Date: 05/01/1998
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory

Control

Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled

Piping

Piping Material: Double Walled, ENVIRON

Piping Type: Pressure

Construction Material: Double Walled, Fiberglass Reinforced plastic

Direction Distance

Elevation Site Database(s) EPA ID Number

**HURON FUEL MART LLC (Continued)** 

U000266437

**EDR ID Number** 

Tank ID: 7

Impressed Device:

Tank Status: Currently In Use

Capacity: 8000
Install Date: 05/01/1998
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory

Control

No

Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled

Piping

Piping Material: Double Walled, ENVIRON

Piping Type: Pressure

Construction Material: Double Walled, Fiberglass Reinforced plastic

Impressed Device: No

Tank ID: 8

Tank Status: Currently In Use

Capacity: 4000
Install Date: 05/01/1998
Product: Diesel
Remove Date: Not reported

Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory

Control

Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled

Piping

Piping Material: Double Walled, ENVIRON

Piping Type: Pressure

Construction Material: Double Walled, Fiberglass Reinforced plastic

Impressed Device: No

WDS:

Site Id: MIG000029496

WMD ld: 448017

Site Specific Name: KAAS BOOKKEEPING Mailing Address: 505 S HURON ST

Mailing City/State/Zip: 48197

Mailing County: WASHTENAW

B10 YPSILANTI COMMUNITY UTILITY AUTHORITY RCRA-NonGen

NNW 55 SPRING ST < 1/8 YPSILANTI, MI 48197

0.066 mi.

347 ft. Site 1 of 5 in cluster B

Relative: RCRA-NonGen:

Higher Date form received by agency: 12/31/1997

Facility name: YPSILANTI COMMUNITY UTILITY AUTHORITY

Actual: Facility address: 55 SPRING ST 730 ft. 55 SPRING ST

t. YPSILANTI, MI 48197

EPA ID: MIR000024547
Mailing address: 2777 STATE ST

Mailing address: 2777 STATE ST YPSILANTI, MI 48198

Contact: ROLLAND SIZEMORE

1001202279

**FINDS** 

MIR000024547

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## YPSILANTI COMMUNITY UTILITY AUTHORITY (Continued)

1001202279

Contact address: 55 SPRING ST

YPSILANTI, MI 48197

US Contact country:

(313) 484-4600 Contact telephone: Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/Op end date:

Owner/operator address:

NO ACTIVE O/OP AS NOT GENERATING WASTE Owner/operator name:

Not reported

Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 01/01/1998

NO ACTIVE O/OP AS NOT GENERATING WASTE Owner/operator name:

Owner/operator address: Not reported

Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1998 Owner/Op end date: Not reported

### Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

#### Historical Generators:

Date form received by agency: 06/05/1997

YPSILANTI COMMUNITY UTILITY AUTHORITY Facility name:

Classification: Small Quantity Generator

### Hazardous Waste Summary:

D001 Waste code:

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### YPSILANTI COMMUNITY UTILITY AUTHORITY (Continued)

1001202279

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003701691

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

B11 BEA S105768109 N/A

NNW 445 S HURON < 1/8 YPSILANTI CITY, MI

0.091 mi.

478 ft. Site 2 of 5 in cluster B

BEA: Relative:

Secondary Address: Not reported Higher BEA Number: 406 Actual: District: Jackson

730 ft. Date Received: 09/30/2002

Armada Oil and Gas Co Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: Same Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: Storage Tank Division

B12 **BROWNFIELDS** S107136003 **TOTAL #2542 (FORMER)** N/A

NNW 445 S HURON ST < 1/8 YPSILANTI, MI 0.091 mi.

479 ft. Site 3 of 5 in cluster B

**BROWNFIELD:** Relative:

Facility ID: 00016419 Higher

Region: Actual: Status: Not reported

730 ft. Not reported Properry Use: Use at Time of Listing: Not reported BEA: Not reported

81000330 Ernie Id Number:

Direction Distance

Elevation Site Database(s) EPA ID Number

B13 MI DEPT/NATURAL RESOURCES AND ENVIRONMENT RCRA-NonGen 1001485371
NNW 445 S HURON FINDS MIR000038729

< 1/8 YPSILANTI, MI 48197

0.091 mi.

479 ft. Site 4 of 5 in cluster B

Relative: RCRA-NonGen: Date form rec

r Date form received by agency: 03/17/2004

Facility name: MI DEPT/NATURAL RESOURCES AND ENVIRONMENT

Actual: Facility address: 445 S HURON 730 ft. YPSII ANTI MI

YPSILANTI, MI 48197 EPA ID: MIR000038729

Mailing address: 301 E LOUIS GLICK HWY

JACKSON, MI 49201

Contact: TERRY HISKE
Contact address: 445 S HURON

YPSILANTI, MI 48197

Contact country: US

Contact telephone: (517) 780-7690 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ALI FAWAZ
Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970

Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: ALI FAWAZ
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No No Treater, storer or disposer of HW: Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

#### MI DEPT/NATURAL RESOURCES AND ENVIRONMENT (Continued)

1001485371

Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: Nο

**Historical Generators:** 

Date form received by agency: 04/16/1999

Facility name: MI DEPT/NATURAL RESOURCES AND ENVIRONMENT

Classification: Not a generator, verified

Hazardous Waste Summary:

D001 Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

> LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003709602

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

**HURON PETROLEUM INC** SHWS U000266414 445 S HURON ST LUST N/A

NNW YPSILANTI, MI 48197 < 1/8 0.091 mi.

UST **WDS** 

479 ft. Site 5 of 5 in cluster B

SHWS: Relative:

**B14** 

Facility ID: 81000330 Higher

Facility Status: See Leaking Underground Storage Tank Site Database

Actual: Source: Not reported

730 ft. SAM Score: SAM Score Date: 08/09/2006

Township: 03S 07E Range: Section:

Quarter: Not reported Quarter/Quarter: Not reported Not reported Pollutants:

LUST:

Facility ID: 00016419

STATE OF MICHIGAN Source:

Owner Name: Abdel Berry

Direction Distance

Elevation Site Database(s) EPA ID Number

## **HURON PETROLEUM INC (Continued)**

U000266414

**EDR ID Number** 

Owner Address: 14611 Larson
Owner City,St,Zip: Dearborn, MI 48126
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA

District: Jackson District Office
Site Name: Total #2542 (huron Mini-mart)

 Latitude:
 42.23359

 Longitude:
 -83.61335

 Date of Collection:
 02/03/2005

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0921-98
Release Date: 09/26/1998
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-1129-92
Release Date: 07/08/1992
Substance Released: Gasoline,Used Oil

Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00016419
Facility Type: ACTIVE
Latitude: 42.23359
Longitude: -83.61335
Owner Name: ABDEL BERRY
Owner Address: 14611 LARSON
Owner City,St,Zip: DEARBORN, MI 48126

Owner Country: USA Owner Contact: Not reported Owner Phone: Not reported Contact: Abdel Berry Not reported Contact Phone: Date of Collection: 02/03/2005 Accuracy: 40 Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

NAD83

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID:

Horizontal Datum:

Tank Status: Currently In Use

Capacity: 8000
Install Date: 04/21/1968
Product: Kerosene
Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging

Distance

Elevation Site Database(s) EPA ID Number

## **HURON PETROLEUM INC (Continued)**

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Geoflex
Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: Yes

Tank ID:

Tank Status: Currently In Use

Capacity: 8000
Install Date: 04/21/1968
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Geoflex
Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: Yes

Tank ID:

Tank Status: Currently In Use

Capacity: 8000
Install Date: 04/21/1968
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Geoflex Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: Yes

Tank ID: 4

Tank Status: Currently In Use

Capacity: 8000
Install Date: 04/21/1968
Product: Gasoline
Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Geoflex
Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: Yes

Tank ID: 5

Tank Status: Removed from Ground

 Capacity:
 4000

 Install Date:
 04/21/1968

 Product:
 Diesel

 Remove Date:
 02/04/2000

Tank Release Detection: Automatic Tank Gauging, Inventory Control

Pipe Realease Detection: Automatic Line Leak Detectors

**EDR ID Number** 

U000266414

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**HURON PETROLEUM INC (Continued)** 

U000266414

Piping Material: Geoflex Piping Type: Pressure

Asphalt Coated or Bare Steel Construction Material:

Impressed Device: Yes

Tank ID:

Tank Status: Removed from Ground

Capacity: 550 Install Date: 04/21/1968 Used Oil Product: Remove Date: 09/01/2001 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Not reported

Piping Type: Suction: No Valve At Tank Asphalt Coated or Bare Steel Construction Material:

Impressed Device: No

WDS:

MIR000038729 Site Id: WMD Id: 413023

Site Specific Name: REMEDIATION & REDEVELOPMENT DIV/TOTAL # 2542

Mailing Address: 301 E LOUIS GLICK HWY

Mailing City/State/Zip: 49201 Mailing County: **JACKSON** 

C15 YPSILANTI COMMUNITY UTILITY AUTHORITY

NNE **20 CATHERINE ST** 1/8-1/4 YPSILANTI, MI 48197

0.220 mi.

1162 ft. Site 1 of 2 in cluster C

RCRA-NonGen: Relative:

Date form received by agency: 05/13/1997 Lower

> Facility name: YPSILANTI COMMUNITY UTILITY AUTHORITY

Actual: Facility address: 20 CATHERINE ST

688 ft.

YPSILANTI, MI 48197 EPA ID: MIR000023853

Mailing address: 2777 STATE ST YPSILANTI, MI 48198

ROLLAND SIZEMORE Contact: Contact address: 20 CATHERINE ST YPSILANTI, MI 48197

Contact country: US

Contact telephone: (313) 484-4600 Contact email: Not reported EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

YPSI COMM UTIL AUTH/CITY OF YPSILANTI Owner/operator name:

Owner/operator address: Not reported Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported RCRA-NonGen

**FINDS** 

1001196711

MIR000023853

Map ID MAP FINDINGS Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

#### YPSILANTI COMMUNITY UTILITY AUTHORITY (Continued)

1001196711

**EDR ID Number** 

Legal status: Municipal Owner/Operator Type: Operator 01/01/1970 Owner/Op start date: Owner/Op end date: Not reported

YPSI COMM UTIL AUTH/CITY OF YPSILANTI Owner/operator name:

Owner/operator address: Not reported Not reported

Not reported

Owner/operator country: Owner/operator telephone: Not reported Legal status: Municipal Owner Owner/Operator Type: Owner/Op start date: 01/01/1970 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: Nο Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: Nο User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

D001 Waste code:

IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF Waste name:

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003701432

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

C16 YCUA WATER PLANT & SHOP LUST U002303302 UST N/A

NNE **30 CATHERINE** YPSILANTI, MI 48198 1/8-1/4

0.221 mi.

1168 ft. Site 2 of 2 in cluster C

LUST: Relative:

00010200 Facility ID: Lower

STATE OF MICHIGAN Source:

Actual: Owner Name: Ypsilanti Community Utilities Authority (YCUA) 688 ft.

Owner Address: 2777 State St

Owner City, St, Zip: Ypsilanti, MI 48198-9112

Owner Contact: Gwyn Belcher Owner Phone: (734) 484-4600

Country: USA

District: Jackson District Office

Site Name: Ypsilanti Community Utilities Au

Latitude: 42.23555 -83.60845 Longitude: Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Leak Number: C-1496-94 Release Date: 12/15/1994 Substance Released: Diesel, Unknown Release Status: Closed

Release Closed Date: 09/19/1995

UST:

Facility ID: 00010200 Facility Type: **CLOSED** Latitude: 42.23555 Longitude: -83.60845

YPSILANTI COMMUNITY UTILITIES AUTHORITY (YCUA) Owner Name:

Owner Address: 2777 STATE ST

Owner City, St, Zip: YPSILANTI, MI 48198-9112

Owner Country: USA

Owner Contact: Gwyn Belcher (734) 484-4600 Owner Phone: Contact: MR LARRY R THOMAS

Contact Phone: (734) 484-4600 Date of Collection: 01/11/2001 100

Accuracy: Accuracy Value Unit: FEET Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: **Removed from Ground** 

Capacity: 500 Install Date: 04/16/1957 Product: Diesel

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

YCUA WATER PLANT & SHOP (Continued)

U002303302

**EDR ID Number** 

Remove Date: 12/02/1994 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 250 04/16/1956 Install Date: Product: Diesel Remove Date: 03/01/1990 Tank Release Detection: Not reported Pipe Realease Detection: Not reported

Piping Material: Galvanized Steel, Unknown

Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: **Removed from Ground** 

Capacity: 250 Install Date: 04/16/1946 Product: Gasoline Remove Date: 03/01/1990 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Unknown Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

**VARSITY LINEN SVC RCRA-NonGen** 1000691441 NNE **FINDS** MID985642099 **75 CATHERINE ST** 

1/8-1/4 YPSILANTI, MI 48197 LUST 0.243 mi. UST 1283 ft. **BROWNFIELDS WDS** 

Relative:

17

RCRA-NonGen: Lower

Date form received by agency: 08/26/2001

Actual: Facility name: VARSITY LINEN SVC 691 ft. Facility address: 75 CATHERINE ST

YPSILANTI, MI 48197

EPA ID: MID985642099 Contact: LANCE WILLIAMS Contact address: 75 CATHERINE ST YPSILANTI, MI 48197

Contact country: US

Contact telephone: (313) 483-6200 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Direction Distance Elevation

on Site Database(s) EPA ID Number

#### **VARSITY LINEN SVC (Continued)**

1000691441

**EDR ID Number** 

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/27/2001
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address:

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Not reported

Not reported

Private

Owner

Owner

Owner/Operator Type: Owner
Owner/Op start date: 08/27/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: Nο Transporter of hazardous waste: Nο Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

**Historical Generators:** 

Date form received by agency: 05/08/1992

Facility name: VARSITY LINEN SVC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **VARSITY LINEN SVC (Continued)**

1000691441

**EDR ID Number** 

FINDS:

Registry ID: 110003671072

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST:

Facility ID: 00034824

Source: STATE OF MICHIGAN
Owner Name: General Linen Supply Co
Owner Address: 1016 E Palmer St
Owner City,St,Zip: Detroit, MI 48211-2522

Owner Contact: Not reported
Owner Phone: (313) 873-5980
Country: USA

District: Jackson District Office
Site Name: Varsity Linen Service

Latitude: 42.23726 Longitude: -83.61004 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0517-92
Release Date: 04/02/1992
Substance Released: Gasoline,Used Oil

Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00034824
Facility Type: CLOSED
Latitude: 42.23726
Longitude: -83.61004

Owner Name: GENERAL LINEN SUPPLY CO

Owner Address: 1016 E PALMER ST Owner City,St,Zip: DETROIT, MI 48211-2522

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 873-5980
Contact: LANCE WILLIAMS
Contact Phone: (734) 483-6200
Date of Collection: 01/11/2001
Accuracy: 100

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

#### **VARSITY LINEN SVC (Continued)**

1000691441

**EDR ID Number** 

STATE OF MICHIGAN Source:

**POINT** Point Line Area:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: **Removed from Ground** 

Capacity: 2000 Install Date: Not reported Product: Gasoline 06/16/1992 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Suction: Valve at Tank Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

**Removed from Ground** Tank Status:

Capacity: 15000 Install Date: Not reported Heating Oil Product: 06/16/1992 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Suction: Valve at Tank Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000 Install Date: Not reported Product: Used Oil 06/16/1992 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Galvanized Steel Piping Type: Not reported

Asphalt Coated or Bare Steel Construction Material:

Impressed Device: No

BROWNFIELD:

Facility ID: 00034824 Region: 1

Status: Not reported Properry Use: Not reported Use at Time of Listing: Not reported Not reported BEA: Ernie Id Number: 81000309

WDS:

Direction Distance

Elevation Site Database(s) EPA ID Number

**VARSITY LINEN SVC (Continued)** 

1000691441

**EDR ID Number** 

Site Id: MID985642099

WMD Id: 407166

Site Specific Name: VARSITY LINEN SVC Mailing Address: 75 CATHERINE ST

Mailing City/State/Zip: 48197

Mailing County: WASHTENAW

D18 AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT CERC-NFRAP 1000183624
ENE 128 SPRING STREET RCRA-LQG MID005379847

ENE 128 SPRING STREET RCRA-LQG MID005
1/4-1/2 YPSILANTI, MI 48198 PADS
0.354 mi. FINDS

0.354 mi. FINDS 1869 ft. Site 1 of 2 in cluster D MANIFEST

Relative: CERC-NFRAP:

**Lower** Site ID: 0502297

Federal Facility: Not a Federal Facility

Actual: NPL Status: Not on the NPL

697 ft. Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Program Priority:

Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: Not reported
Date Completed: 03/26/1985

Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 06/10/1987

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 09/24/1993
Priority Level: Not reported

RCRA-LQG:

Date form received by agency: 04/15/2011

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Facility address: 128 SPRING ST

YPSILANTI, MI 48198

EPA ID: MID005379847 Mailing address: 15303 S COMM

15303 S COMMERCE DR DEARBORN, MI 48120

Contact: HEIDI J PIXLEY
Contact address: Not reported

Not reported Not reported

Contact country: Not reported Contact telephone: (734) 484-8785

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Contact email: HPIXLEY3@ACH-LLC2.COM

EPA Region: 05 Land type: Private

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

> calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than

100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Operator Owner/Op start date: 10/01/2005 Owner/Op end date: Not reported

Owner/operator name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported Legal status: Private Owner/Operator Type: Owner Owner/Op start date: 10/01/2005 Owner/Op end date: Not reported

## Handler Activities Summary:

U.S. importer of hazardous waste: Nο Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No No Used oil processor: User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Historical Generators:

Date form received by agency: 02/23/2010

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 04/08/2009

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 03/01/2008

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 02/29/2008

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 03/29/2007

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 03/01/2006

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 02/23/2006

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 10/11/2005

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 04/13/2005

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 04/19/2004

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Site name: VISTEON CORP YPSILANTI PLANT

Classification: Large Quantity Generator

Date form received by agency: 05/06/2003

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 03/01/2002

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Site name: VISTEON CORP YPSILANTI PLANT

Classification: Large Quantity Generator

Date form received by agency: 02/27/2002

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Classification: Large Quantity Generator

Date form received by agency: 03/08/2000

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 02/28/2000

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Site name: FORD MOTOR CO YPSILANTI PLT

Classification: Large Quantity Generator

Date form received by agency: 02/26/1998

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC
Site name: FORD MOTOR CO., YPSILANTI PLANT

Classification: Large Quantity Generator

Date form received by agency: 10/20/1997

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Date form received by agency: 02/28/1996

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC
Site name: FORD MOTOR CO., YPSILANTI PLANT

Classification: Large Quantity Generator

Date form received by agency: 02/25/1994

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC Site name: FORD MOTOR COMPANY, YPSILANTI PLANT

Classification: Large Quantity Generator

Date form received by agency: 02/26/1992

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Site name: FORD MOTOR CO YPSILANTI PLT

Classification: Large Quantity Generator

Date form received by agency: 02/26/1990

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Site name: FORD MOTOR CO YPSILANTI PLT

Classification: Large Quantity Generator

Date form received by agency: 08/18/1980

Facility name: AUTOMOTIVE COMPONENTS HOLDINGS LLC

Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D00

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Biennial Reports:

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Last Biennial Reporting Year: 2011

Annual Waste Handled:

Waste code: D00

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 12841

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS

CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 4083.7

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS

NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE

OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 265.6

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 33.2

Waste code: D005 Waste name: BARIUM Amount (Lbs): 913

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 4558.6

Waste code: D008
Waste name: LEAD
Amount (Lbs): 3228.8

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 33.2

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 99.6

Waste code: D011
Waste name: SILVER

Direction Distance Elevation

Elevation Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Amount (Lbs): 33.2

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 3195.6

Waste code: D029

Waste name: 1,1-DICHLOROETHYLENE

Amount (Lbs): 306

Waste code: D035

Waste name: METHYL ETHYL KETONE

Amount (Lbs): 3045.1

Waste code: D040

Waste name: TRICHLOROETHYLENE

Amount (Lbs): 306

Waste code: D043

Waste name: VINYL CHLORIDE

Amount (Lbs): 306

Waste code: F003

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT
MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT
NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED
SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR
MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

MIXTURES.

Amount (Lbs): 1826.1

Waste code: F005

Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 1826.1

Waste code: U075

Waste name: DICHLORODIFLUOROMETHANE

Amount (Lbs): 5

Waste code: U154

Waste name: METHANOL (I)

Amount (Lbs): 456.5

Waste code: U239

Waste name: BENZENE, DIMETHYL- (I,T)

Amount (Lbs): 332

Direction Distance Elevation

Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Facility Has Received Notices of Violations: Regulation violated: FR - 265.31

Area of violation: Generators - General

Date violation determined: 03/21/2006
Date achieved compliance: 06/30/2006
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 05/10/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - Pre-transport

Date violation determined: 10/06/1997
Date achieved compliance: 12/16/1997
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 10/06/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General Date violation determined: 09/25/1997

Date achieved compliance: 12/12/2005 Violation lead agency: **EPA** Enforcement action: Not reported Enforcement action date: Not reported Enf. disposition status: Not reported Enf. disp. status date: Not reported Enforcement lead agency: Not reported Proposed penalty amount: Not reported Final penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 09/28/1990
Date achieved compliance: 11/30/1990
Violation lead agency: State

Paid penalty amount:

Enforcement action: WRITTEN INFORMAL

Not reported

Enforcement action date: 10/03/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 06/28/1989
Date achieved compliance: 12/18/1989
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/19/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Date violation determined: 03/04/1986
Date achieved compliance: 03/17/1986
Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date:

Enf. disposition status:

Enf. disp. status date:

Enf. disp. status date:

Enforcement lead agency:

Proposed penalty amount:

Final penalty amount:

Paid penalty amount:

Not reported

Not reported

Not reported

Not reported

Evaluation Action Summary:

Evaluation date: 09/01/2011

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/21/2006

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 06/30/2006 Evaluation lead agency: EPA

Evaluation date: 02/04/2002

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:
Date achieved compliance:
Evaluation lead agency:
Not reported
State

Evaluation date: 12/16/1997

Evaluation: FOLLOW-UP INSPECTION Area of violation: Generators - Pre-transport

Date achieved compliance: 12/16/1997 Evaluation lead agency: State

Evaluation date: 09/25/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/12/2005

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Evaluation lead agency: EPA

Evaluation date: 09/25/1997

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - Pre-transport

Date achieved compliance: 12/16/1997 Evaluation lead agency: State

Evaluation date: 09/28/1990

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 11/30/1990 Evaluation lead agency: State

Evaluation date: 06/28/1989

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 12/18/1989 Evaluation lead agency: State

Evaluation date: 02/26/1987

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Date achieved compliance:

Evaluation lead agency:

Not reported

Not reported

State

Evaluation date: 03/04/1986

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Generators - General

Date achieved compliance: 03/17/1986 Evaluation lead agency: State

PADS:

EPAID: MID005379847

Facility name: FORD MOTOR CO YPSILANTI PLANT

Facility Address: 128 SPRING STREET

YPSILANTI, MI 48197

Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No

Facility owner name: FORD MOTOR COMPANY

Contact title: Not reported
Contact name: WORCHECK, R. A.
Contact tel: (313)484-8785
Contact extension: Not reported

Mailing address: PO BOX 158, 128 SPRING STREET

YPSILANTI, MI 48197

Mailing country: US

Cert. title: Not reported
Cert. name: Not reported
Cert. date: 3/3/1992
Date received: 3/23/1992

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

# AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)

1000183624

**EDR ID Number** 

FINDS:

Registry ID: 110000406454

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

NY MANIFEST:

EPA ID: MID005379847

Country: USA

Mailing Name: FORD MOTOR CO
Mailing Contact: E C MONIQUE

Mailing Address: 128 SPRING ST PO BOX 158

Mailing Address 2: Not reported Mailing City: WYANDOTTE

Mailing State:MIMailing Zip:48192Mailing Zip4:Not reportedMailing Country:USAMailing Phone:313-484-8333

Document ID: NYB5508819

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC

Trans1 State ID: 0075NY864

Direction Distance

Elevation Site Database(s) EPA ID Number

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

**EDR ID Number** 

Trans2 State ID: Not reported 940203 Generator Ship Date: Trans1 Recv Date: 940203 Trans2 Recv Date: Not reported TSD Site Recv Date: 940222 Part A Recv Date: 940214 Part B Recv Date: 940307 Generator EPA ID: MID005379847 Trans1 EPA ID: ILD099202681 Trans2 EPA ID: Not reported

Waste Code: D009 - MERCURY 0.2 MG/L TCLP

NYD049836679

Quantity: 00800
Units: P - Pounds
Number of Containers: 002

TSDF ID:

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00020
Units: P - Pounds

Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill.
Specific Gravity: 100
Year: 94

Document ID: NYB6630426

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC

Trans1 State ID: NY86420Z Trans2 State ID: Not reported Generator Ship Date: 950117 Trans1 Recv Date: 950117 Trans2 Recv Date: Not reported TSD Site Recv Date: 950214 950130 Part A Recv Date: Part B Recv Date: 950302 MID005379847 Generator EPA ID:

 Generator EPA ID:
 MID005379847

 Trans1 EPA ID:
 ILD099202681

 Trans2 EPA ID:
 Not reported

 TSDF ID:
 NYD049836679

Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Quantity: 00045

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: B Incineration, heat recovery, burning.

Specific Gravity: 100

Waste Code: Not reported Quantity: 00080

Units: K - Kilograms (2.2 pounds)

Number of Containers: 001

Container Type: DM - Metal drums, barrels

Handling Method: B Incineration, heat recovery, burning.

Specific Gravity: 100

Waste Code: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **AUTOMOTIVE COMPONENTS HOLDINGS LLC YPSILANTI PLANT (Continued)**

1000183624

Quantity: 00818

Units: K - Kilograms (2.2 pounds)

Number of Containers:

Container Type: DM - Metal drums, barrels

Handling Method: L Landfill. Specific Gravity: 100 Year: 95

AUL S109846316 E19 **JAMES RIVER CORP** N/A

SW **1000 NORTH HURON STREET** YPSILANTI CITY, MI 48197 1/4-1/2

0.370 mi.

Actual:

1955 ft. Site 1 of 2 in cluster E

AUL: Relative: Status: Higher

Recorded Site Name: Not reported Property: James River corp

770 ft. Land Use Restriction Type: RC Program Type: Part 213

Program Support Assigned User: Nicholas Ekel

Program Support Assigned Date: 2/24/2010 10:36:46.983

Legal Description Of Property: Migrated Based On The Deq Ref #: 11121304545 RC-RRD-213-04-545 MDEQ Reference Number:

Property Or Description Restricted Area: Migrated Lead Division: STD

File Name Of Hyperlinked Legal Doc: U:\\KERMIT\\11121304545.PDF

4.636999999999996 Mapped Polygons Area In Acres: Mapped Polygons Area In Square Miles: 7.19999999999998E-3 Date Data Entry Started: 2/24/2010 00:00:00 Date Data Entry Finished: 2/24/2010 00:00:00

Individual Or Staff Assoc With The Mapping: Nicholas Ekel

Program Used To Map Restricted Features: ArcInfo 9.3 & IcoMap 4.0

20100223 - LRUR is NOT mapped in KERMIT - Nick Ekel 20100224 - LRUR is Map Comments:

mapped in KERMIT - Nick Ekel Comment: Request received on 7/16/2004

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 2/8/2001 00:00:00

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 0 Groundwater Consumption Restrictions: 1 **Groundwater Contact Restrictions:** 0 Special Well Construction Requirements: 0 Special Building Restrictions:

**Excavation And Soil Movement Restrictions:** 0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 0 There Is An Exposure Barrier In Place: There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site: 0

Direction Distance

Elevation Site Database(s) EPA ID Number

1/4-1/2 YPSILANTI, MI 48197

0.370 mi.

1955 ft. Site 2 of 2 in cluster E

Relative: LUST:

Higher Facility ID: 00018731

Source: STATE OF MICHIGAN

Actual: Owner Name: James River Corp./Ypsilanti Mill

770 ft. Owner Address: 1000 N HURON ST Owner City, St, Zip: YPSILANTI, MI 48197

Owner Contact: Not reported
Owner Phone: (734) 482-2600

Country: USA

District: Jackson District Office Site Name: James River Corp.

 Latitude:
 42.22830

 Longitude:
 -83.61759

 Date of Collection:
 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number:C-1592-90Release Date:08/22/1990Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:04/10/2001

UST:

Facility ID: 00018731
Facility Type: CLOSED
Latitude: 42.22830
Longitude: -83.61759

Owner Name: JAMES RIVER CORP./YPSILANTI MILL

Owner Address: 1000 N HURON ST Owner City, St, Zip: YPSILANTI, MI 48197

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 482-2600

Contact: GERALD W LINZMEYER

Contact Phone: (734) 482-2600
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: 1

Tank Status: Removed from Ground

Capacity: 2000 Install Date: 04/25/1981 Product: Gasoline **EDR ID Number** 

**AIRS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

# JAMES RIVER CORP./YPSILANTI MILL (Continued)

U000266118

**EDR ID Number** 

Remove Date: 06/11/1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

AIRS:

El Year: 1992 A6641 State Registration Number: Naics Code: Not reported Contact Name: Not reported Contact Phone: Not reported Not reported Contact Address: Contact City, St, Zip: Not reported Permit Number: Not reported Date Received: Not reported State Registration Number: A6641 Country: Not reported

Country: Not reported Application Reason: Not reported Record Type: Not reported State County FIPS: Not reported Facility Category: Not reported SIC Primary: 2621
Tribal Code: Not reported

Tribal Code: Not reported Supplemental Location Text: Not reported Dun & Brad Street Number: 46156626

Business Name: PENINSULAR PAPER CO

Principal Product: Not reported Principal Product Description: Not reported

UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported

UTM Horizontal Coord: Not reported
UTM Vertical Coord: Not reported
Mailing Name: CURTIS PAPER CO

Mailing Contact Person: DIV JAMES RIVER CORPORATION

Mailing Street: 1000 NORTH HURON

Mailing City:

Mailing State:

MI

Mailing Zip:

Mailing Zip:

Mailing Zip 4 Extension:

Compliance Person:

Compliance Area Code:

Compliance Phone Number:

Not reported

Not reported

Not reported

Emission Inventory Contact Person: GERALD W LINZMEYER

El Contact Area Code: 313 El Contact Phone Number: 4822600 Not reported Permit Contact Person: Permit Contact Person Area Code: Not reported Permit Contact Person Phone Number: Not reported Federal Employer Id Number: 380917040 # Of Employees: 100 Reporting Year: 91

Date Record Was Created: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

D21 FACTORY STREET PUMP STATION LUST U003330476

ENE 111 FACTORY ST 1/4-1/2 YPSILANTI, MI 48198

0.384 mi.

2025 ft. Site 2 of 2 in cluster D

Relative: LUST:

Lower Facility ID: 00002302

Source: STATE OF MICHIGAN

Actual: Owner Name: Ypsilanti Community Utilities Authority (YCUA)

**703 ft.** Owner Address: 2777 State St

Owner City,St,Zip: Ypsilanti, MI 48198-9112

Owner Contact: Gwyn Belcher Owner Phone: (734) 484-4600

Country: USA

District: Jackson District Office

Site Name: Ford Motor Co
Latitude: 42.23491
Longitude: -83.60758
Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0424-85
Release Date: 10/01/1987
Substance Released: Not reported
Release Status: Closed
Release Closed Date: 10/01/1996

Leak Number: C-1157-97
Release Date: 11/21/1997
Substance Released: Diesel
Release Status: Closed
Release Closed Date: 03/09/1998

UST:

 Facility ID:
 00002302

 Facility Type:
 CLOSED

 Latitude:
 42.23491

 Longitude:
 -83.60758

Owner Name: YPSILANTI COMMUNITY UTILITIES AUTHORITY (YCUA)

Owner Address: 2777 STATE ST

Owner City, St, Zip: YPSILANTI, MI 48198-9112

Owner Country: USA

Owner Contact: Gwyn Belcher
Owner Phone: (734) 484-4600
Contact: ROLLAND SIZEMORE
Contact Phone: (734) 484-4600
Date of Collection: 01/11/2001
Accuracy: 100

Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

**EDR ID Number** 

N/A

UST

**WDS** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**FACTORY STREET PUMP STATION (Continued)** 

U003330476

**WDS** 

N/A

Tank ID:

**Removed from Ground** Tank Status:

Capacity: 8000 Install Date: 04/15/1981 Product: Diesel Remove Date: 11/17/1997 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: **BLACK IRON** Piping Type: Not reported

Asphalt Coated or Bare Steel Construction Material:

Impressed Device: No

WDS:

Site Id: MIR000028480 WMD Id: 412005

Site Specific Name: **FACTORY STREET PUMP STATION** 

Mailing Address: 2777 STATE ST

Mailing City/State/Zip: 48198

Mailing County: WASHTENAW

F22 MI DEPT/NATURAL RESOURCES AND ENVIRONMENT **BEA** S106425777

NNE 202 S RIVER ST YPSILANTI, MI 48198 1/4-1/2

0.407 mi.

2151 ft. Site 1 of 2 in cluster F

BEA: Relative:

Secondary Address: Not reported Lower BEA Number: 540

Actual: District: Jackson 693 ft. Date Received: 05/10/2004

City of Ypsilanti Submitter Name: Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request massonp Reviewer:

Division Assigned: **Environmental Response Division** 

WDS:

Site Id: MIK639437458 WMD Id: 475276

Site Specific Name: REMEDIATION & REDEVELOPMENT DIV/ABANDONED DRUMS

Mailing Address: 301 E LOUIS GLICK HWY

Mailing City/State/Zip: 49201 **JACKSON** Mailing County:

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

F23 LOGAN'S LANDSCAPING **US BROWNFIELDS** 1012232980 NNE **202 SOUTH RIVER STREET FINDS** N/A

1/4-1/2 YPSILANTI, MI 48198

0.407 mi.

2151 ft. Site 2 of 2 in cluster F

Relative: Lower

**US BROWNFIELDS:** 

Recipient name: Ypsilanti, City of Grant type: Assessment

Actual: Property name: LOGAN'S LANDSCAPING 693 ft.

Property #: Not reported Parcel size: 1.7

Property Description: aluminum foundry, metal fabrication

Latitude: 42.239768 Longitude: -83.609784

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station

North American Datum of 1983 Datum:

ACRES property ID: 12553 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count:

98546001 Cooperative agreement #: Not reported Ownership entity: Current owner: Not reported Did owner change: Not reported

Cleanup required: No

Video available: Not reported Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported Not reported IC cat. gov. controls: IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported

**EDR ID Number** 

Distance
Elevation Site

Database(s)

EDR ID Number EPA ID Number

LOGAN'S LANDSCAPING (Continued)

1012232980

Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Not reported Other metals cleaned: Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Not reported Soil cleaned up: Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Not reported Past use residential acreage: Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

## FINDS:

Registry ID: 110039540431

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

olocitoriloany custime data directly to E171.

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

24 FACTORY ST PUMP STA YPSILANTI SHWS S103095422

128 FACTORY ST N/A

1/4-1/2 YPSILANTI, MI 48197

0.409 mi. 2157 ft.

**ENE** 

Relative: SHWS:

Higher Facility ID: 81000013

Facility Status: Interim Response in progress

Actual: Source: Unknown 706 ft. SAM Score: 34

SAM Score: 34
SAM Score Date: 06/07/2004
Township: 03S

Range: 07E
Section: 9
Quarter: SE
Quarter/Quarter: SE

Pollutants: Not reported

 G25
 MI DEPT/MILITARY & VETERANS AFFAIRS
 RCRA-NonGen
 1000254104

 SSW
 1025 S HURON ST
 FINDS
 MID981948979

1/4-1/2 YPSILANTI, MI 48197

0.427 mi. UST 2252 ft. Site 1 of 2 in cluster G WDS

Relative: RCRA-NonGen:

**Higher** Date form received by agency: 12/17/1986

Facility name: MI DEPT/MILITARY & VETERANS AFFAIRS

Actual: Facility address: 1025 S HURON ST 766 ft. 1025 S HURON ST YPSILANTI, MI 48197

EPA ID: MID981948979

Mailing address: 2500 S WASHINGTON AVE

LANSING, MI 48913 JEAN LINDERMAN

Contact: JEAN LINDERMAN
Contact address: 1025 S HURON ST
YPSILANTI, MI 48197

Contact country: US

Contact telephone: (517) 483-5576 Contact email: Not reported

EPA Region: 05

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported Not reported Owner/operator country: Not reported Owner/operator telephone: Not reported

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/02/1989
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported Owner/operator telephone: Not reported

LUST

Direction Distance

Elevation Site Database(s) EPA ID Number

#### MI DEPT/MILITARY & VETERANS AFFAIRS (Continued)

1000254104

**EDR ID Number** 

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/02/1989
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: Nο On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No User oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110003625131

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

LUST:

Facility ID: 00009763

Source: STATE OF MICHIGAN

Owner Name: MDMVA - Dept of Military & Veterans Affairs

Owner Address: 3423 N Martin Luther King Blvd

Owner City,St,Zip: Lansing, MI 48906 Owner Contact: Gary Hoffmaster Owner Phone: (517) 483-5627

Country: USA

Direction Distance

Elevation Site Database(s) EPA ID Number

# MI DEPT/MILITARY & VETERANS AFFAIRS (Continued)

1000254104

**EDR ID Number** 

District: Jackson District Office
Site Name: Washtenaw County Armory

Latitude: 42.22817 Longitude: -83.61725 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number:C-0422-85Release Date:02/06/1990Substance Released:Not reportedRelease Status:ClosedRelease Closed Date:11/23/1992

UST:

 Facility ID:
 00009763

 Facility Type:
 CLOSED

 Latitude:
 42.22817

 Longitude:
 -83.61725

Owner Name: MDMVA - DEPT OF MILITARY & VETERANS AFFAIRS

Owner Address: 3423 N MARTIN LUTHER KING BLVD

Owner City, St, Zip: LANSING, MI 48906

Owner Country: USA

Owner Contact: Gary Hoffmaster Owner Phone: (517) 483-5627

Contact: CPT. PHILLIP LENNERT

Contact Phone: (734) 483-0595
Date of Collection: 01/11/2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID: DMA137

Tank Status: Removed from Ground

Capacity: 5000
Install Date: 04/07/1945
Product: Gasoline
Remove Date: 07/01/1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: DMA227

Tank Status: Removed from Ground

Capacity: 10000 Install Date: 04/08/1975

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## MI DEPT/MILITARY & VETERANS AFFAIRS (Continued)

1000254104

LUST

UST

U000266135

N/A

Product: Diesel
Remove Date: 07/01/1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MID981948979

WMD Id: 400454

Site Specific Name: WASHTENAW ARMORY/OMS 17

Mailing Address: 2500 S WASHINGTON AVE

Mailing City/State/Zip: 48913
Mailing County: INGHAM

\_\_\_\_\_

G26 EAGLE CREST GOLF COURSE

SSW 1055 WHITAKER RD 1/4-1/2 YPSILANTI, MI 48197

0.438 mi.

2310 ft. Site 2 of 2 in cluster G

Relative: LUST:

Higher Facility ID: 00007076
Source: STATE OF MICHIGAN

Actual: Owner Name: Eastern Michigan Univ
766 ft. Owner Address: 1215 N Huron River Dr
Owner City, St, Zip: Ypsilanti, MI 48197-2351

Owner Contact: Not reported
Owner Phone: (734) 487-2339

Country: USA

District: Jackson District Office
Site Name: Eagle Crest Golf Course

Latitude: 42.22452 Longitude: -83.61741 Date of Collection: 10/05/2004

Method of Collection: Address Matching-House Number

Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Leak Number: C-0495-99
Release Date: 05/24/1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: 08/25/1999

UST:

Facility ID: 00007076
Facility Type: CLOSED
Latitude: 42.22452
Longitude: -83.61741

Owner Name: EASTERN MICHIGAN UNIV
Owner Address: 1215 N HURON RIVER DR
Owner City, St, Zip: YPSILANTI, MI 48197-2351

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

# **EAGLE CREST GOLF COURSE (Continued)**

U000266135

**EDR ID Number** 

Owner Country: USA Owner Contact: Not reported (734) 487-2339 Owner Phone: TIM SMITH Contact: Contact Phone: (734) 487-2339 10/05/2004 Date of Collection: Accuracy: 100 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

**POINT** Point Line Area:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

NAD83

Tank ID:

Horizontal Datum:

Tank Status: Removed from Ground

1000 Capacity: Install Date: 12/20/1989 Product: Gasoline Remove Date: 05/12/1999

Tank Release Detection: Manual Tank Gauging

Pipe Realease Detection: Not reported

Piping Material: Fiberglass reinforced plastic

Piping Type: Not reported

Construction Material: Fiberglass Reinforced plastic

Impressed Device: No

Tank ID:

Tank Status: **Removed from Ground** 

Capacity: 1000 Install Date: 12/20/1988 Product: Diesel Remove Date: 05/12/1999

Tank Release Detection: Manual Tank Gauging

Pipe Realease Detection: Not reported

Fiberglass reinforced plastic Piping Material:

Piping Type: Not reported

Construction Material: Fiberglass Reinforced plastic

Impressed Device: No

WATER STREET REDEVELOPMENT PROJECT AOC #5 H27 NNE **103 S. RIVER STREET** 

YPSILANTI, MI 48198

1/4-1/2 0.451 mi.

2381 ft. Site 1 of 4 in cluster H

**US BROWNFIELDS:** Relative:

Recipient name: Ypsilanti, City of Lower

Grant type: Cleanup

Actual: Property name: WATER STREET REDEVELOPMENT PROJECT AOC #5 703 ft.

Property #: 1111-11-09-161-006

Parcel size:

Property Description: Historically the subject property was operated as an automotive

manufacturing facility which expanded operations from the 1920 s to the 1950 s. Parcel 26 was most recently operated as a recycling

facility however the building is currently vacant.

Latitude: 42.240075 1014730526

N/A

US BROWNFIELDS

**FINDS** 

Direction Distance Elevation

tion Site Database(s) EPA ID Number

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

Longitude: -83.608635
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 109141 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Not reported Cleanup funding source: Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Not reported Redevelopment start date: Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: H

Accomplishment type: Not reported Accomplishment count: 0

Cooperative agreement #: 00E93001
Ownership entity: Government
Current owner: City of Ypsilanti

Did owner change:

Cleanup required:

Video available:

Photo available:

Institutional controls required:

N

N

N

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported

IC in place: No

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported

Groundwater cleaned: Not reporte Lead contaminant found: Y

Lead contaminant found:

Lead cleaned up: Y

No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported

Other metals found: Y
Other metals cleaned: Y

Other contaminants found: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

Other contams found description: Not reported

PAHs found: PAHs cleaned up: Υ

PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected: Soil cleaned up: Υ

Surface water cleaned: Not reported Unknown found: Not reported

VOCs found: VOCs cleaned:

Cleanup other description: Not reported

Num. of cleanup and re-dev. jobs:15

Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: 3.44 Future use greenspace acreage: 1.8

Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported

Greenspace acreage and type: 1.8 Superfund Fed. landowner flag: Ν

Recipient name: Ypsilanti, City of Grant type: Cleanup

Property name: WATER STREET REDEVELOPMENT PROJECT AOC #5

Property #: 1111-11-09-161-006

Parcel size:

Property Description: Historically the subject property was operated as an automotive

manufacturing facility which expanded operations from the 1920 s to the 1950 s. Parcel 26 was most recently operated as a recycling

facility however the building is currently vacant.

Latitude: 42.240075 Longitude: -83.608635 HCM label: Not reported Not reported Map scale: Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 109141 24-Aug-10 Start date: Completed date: 27-Sep-10 Acres cleaned up: 0.16 Cleanup funding: 200000

Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement

Not reported Assessment funding: Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported

Cleanup funding entity: **EPA** 

Distance Elevation

Site Database(s) EPA ID Number

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

Grant type: H

Accomplishment type: Not reported

Accomplishment count:

Cooperative agreement #: 00E93001
Ownership entity: Government
Current owner: City of Ypsilanti

Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: N

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported

IC in place: No

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported

Groundwater affected: Y

Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported Not reported PCBs found: PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected:

Soil cleaned up: Y

Surface water cleaned: Not reported Unknown found: Not reported

VOCs found: Y
VOCs cleaned: Y

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

Past use commercial acreage: Not reported Past use industrial acreage: 3.44 Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported

Superfund Fed. landowner flag:

Recipient name: Ypsilanti, City of Cleanup Grant type:

Property name: WATER STREET REDEVELOPMENT PROJECT AOC #5

Property #: 1111-11-09-161-006

Parcel size:

Property Description: Historically the subject property was operated as an automotive

> manufacturing facility which expanded operations from the 1920 s to the 1950 s. Parcel 26 was most recently operated as a recycling

facility however the building is currently vacant.

Latitude: 42.240075 -83.608635 Longitude: HCM label: Not reported Map scale: Not reported Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 109141 Start date: 26-May-10 Completed date: 20-Jul-10 Acres cleaned up: 1.8 Cleanup funding: 200000

Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: **EPA** Grant type: Н

Accomplishment type: Not reported

Accomplishment count:

00E93001 Cooperative agreement #: Ownership entity: Government Current owner: City of Ypsilanti

Did owner change: Ν Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required: Ν

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported

IC in place: No

State/tribal program date: Not reported State/tribal program ID: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number** 

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported

Groundwater affected:

Groundwater cleaned: Not reported

Lead contaminant found: Υ Lead cleaned up:

No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported

Other metals found: Other metals cleaned: Υ

Other contaminants found: Not reported Other contams found description: Not reported

PAHs found: Υ Υ

PAHs cleaned up:

PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected: Soil cleaned up:

Surface water cleaned: Not reported Unknown found: Not reported

VOCs found: VOCs cleaned:

Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: 3.44 Future use greenspace acreage: 1.8

Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Greenspace acreage and type: Not reported

Superfund Fed. landowner flag:

Recipient name: Ypsilanti, City of

Grant type: Cleanup

WATER STREET REDEVELOPMENT PROJECT AOC #5 Property name:

Property #: 1111-11-09-161-006

Parcel size:

Property Description: Historically the subject property was operated as an automotive

manufacturing facility which expanded operations from the 1920 s to the 1950 s. Parcel 26 was most recently operated as a recycling

facility however the building is currently vacant.

Latitude: 42.240075

Direction Distance Elevation

Site Database(s) EPA ID Number

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

Longitude: -83.608635
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 109141
Start date: 26-May-10
Completed date: 20-Jul-10
Acres cleaned up: 1.8
Cleanup funding: 409000

Cleanup funding source: Other Federal Funding

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Not reported Redevelopment start date: Assessment funding entity: Not reported Cleanup funding entity: HUD/NSP Grant type: Н

Accomplishment type: Not reported
Accomplishment count: 1
Cooperative agreement #: 00E93001
Ownership entity: Government
Current owner: City of Ypsilanti

Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: N

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported

IC in place: No State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported

Groundwater affected: Y
Groundwater cleaned: Not reported

Lead contaminant found: Y
Lead cleaned up: Y

No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported

Other metals found: Y
Other metals cleaned: Y

Other contaminants found: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

Other contams found description: Not reported

PAHs found: Y
PAHs cleaned up: Y

PCBs found:

PCBs cleaned up:

Petro products found:

Petro products cleaned:

Sediments found:

Not reported

Soil affected: Y Soil cleaned up: Y

Surface water cleaned: Not reported Unknown found: Not reported

VOCs found: Y
VOCs cleaned: Y

Cleanup other description:

Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage:
Past use residential acreage:
Past use commercial acreage:
Past use industrial acreage:
Past use greenspace acreage:

Not reported
Not reported
Not reported
Not reported
1.8

Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported

Superfund Fed. landowner flag: N

Recipient name: Downriver Community Conference

Grant type: BCRLF

Property name: WATER STREET REDEVELOPMENT PROJECT AOC #5

Property #: 1111-11-09-161-006

Parcel size: 7.5

Property Description: Historically the subject property was operated as an automotive

manufacturing facility which expanded operations from the 1920 s to the 1950 s. Parcel 26 was most recently operated as a recycling

facility however the building is currently vacant.

Latitude: 42.240075
Longitude: -83.608635
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 109141 Not reported Start date: Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Not reported Assessment funding: Assessment funding source: Not reported Redevelopment funding: 3600000

Redev. funding source: Private/Other Fundin

Redev. funding entity name:
Redevelopment start date:
Assessment funding entity:
Cleanup funding entity:

Not reported
Not reported
Not reported

Distance Elevation

Site Database(s) EPA ID Number

#### WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

Grant type:

Accomplishment type: Not reported

Accomplishment count: 0

Cooperative agreement #: 00E93501
Ownership entity: Government
Current owner: City of Ypsilanti

Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: N

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported

IC in place: No State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported Not reported No media affected: Unknown media affected: Not reported Not reported Other cleaned up: Not reported Other metals found:

Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported Not reported PCBs found: PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Not reported Surface water cleaned: Unknown found: Not reported VOCs found: Not reported

Not reported

Not reported

Not reported

Other metals cleaned:

Num. of cleanup and re-dev. jobs:16

Cleanup other description:

VOCs cleaned:

Past use greenspace acreage: Not reported Past use residential acreage: Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

# WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

Past use commercial acreage:
Past use industrial acreage:
Suture use greenspace acreage:
Future use residential acreage:
Future use commercial acreage:
Future use industrial acreage:
Future use industrial acreage:
Greenspace acreage and type:
Not reported
Not reported
Not reported
Not reported

Superfund Fed. landowner flag: N

Recipient name: Downriver Community Conference

Grant type: BCRLF

Property name: WATER STREET REDEVELOPMENT PROJECT AOC #5

Property #: 1111-11-09-161-006

Parcel size: 7.5

Property Description: Historically the subject property was operated as an automotive

manufacturing facility which expanded operations from the 1920 s to the 1950 s. Parcel 26 was most recently operated as a recycling

facility however the building is currently vacant.

Latitude: 42.240075
Longitude: -83.608635
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported

Datum: North American Datum of 1983

ACRES property ID: 109141
Start date: 30-Sep-99
Completed date: 30-Sep-99
Acres cleaned up: 0.25
Cleanup funding: Not reporte

Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Not reported Redevelopment start date: Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: H

Accomplishment type: Not reported

Accomplishment count: 0

Cooperative agreement #: 00E01001
Ownership entity: Government
Current owner: City of Ypsilanti

Did owner change: N Cleanup required: Yes

Video available: Not reported Photo available: Not reported Institutional controls required: Not reported Not reported IC Category proprietary controls: IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported Unknown IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported

Distance Elevation

Site Database(s) EPA ID Number

#### WATER STREET REDEVELOPMENT PROJECT AOC #5 (Continued)

1014730526

**EDR ID Number** 

State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Not reported Asbestos found: Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Not reported Groundwater cleaned: Not reported Lead contaminant found: Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Not reported Other metals found: Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Not reported Surface water cleaned: Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: 3.44 Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag:

FINDS:

Registry ID: 110042244988

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

H28 YPSILANTI IRON AND METAL **US BROWNFIELDS** 1012233795 **FINDS** N/A

NNE **102 PARSONS STREET** 1/4-1/2 YPSILANTI, MI 48198

0.454 mi.

2396 ft. Site 2 of 4 in cluster H

Relative: Higher

**US BROWNFIELDS:** 

Recipient name: Ypsilanti, City of Grant type: Assessment

Actual: YPSILANTI IRON AND METAL Property name: 704 ft.

Property #: Not reported Parcel size: 2.4

Property Description: metal company and junkyard

Latitude: 42.240063 -83.6083 Longitude:

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station

North American Datum of 1983 Datum:

ACRES property ID: 12555 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count:

98546001 Cooperative agreement #: Not reported Ownership entity: Current owner: Not reported Did owner change: Not reported Cleanup required: Yes

Video available: Not reported Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported Not reported IC cat. gov. controls: IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Asbestos cleaned: Not reported Not reported Controled substance found: Controled substance cleaned: Not reported

**EDR ID Number** 

Distance Elevation Site

Database(s)

# YPSILANTI IRON AND METAL (Continued)

1012233795

**EDR ID Number** 

**EPA ID Number** 

Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Not reported Past use residential acreage: Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

## FINDS:

Registry ID: 110039531334

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

H29 WATER ST REDEVELOPMENT S106425776 N/A

NNE **102 PARSONS** 

1/4-1/2 YPSILANTI CITY, MI 48198

0.454 mi.

2396 ft. Site 3 of 4 in cluster H

BEA: Relative:

Secondary Address: Higher Not reported

BEA Number: 541 Actual: District: Jackson 704 ft. 05/10/2004 Date Received:

Submitter Name: City of Ypsilanti Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: **Environmental Response Division** 

H30 PATE -109 SOUTH PARSONS STREE NNE

**109 SOUTH PARSONS STREET** 1/4-1/2 YPSILANTI, MI 48198

0.457 mi.

2411 ft. Site 4 of 4 in cluster H

**US BROWNFIELDS:** 

Relative: Recipient name: Ypsilanti, City of Higher Grant type: Assessment

Actual: Property name: PATE -109 SOUTH PARSONS STREE

704 ft. Property #: Not reported

> Parcel size: 0.18 Property Description: residential Latitude: 42.240337 Longitude: -83.60825

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station

Datum: North American Datum of 1983

ACRES property ID: 12558 Start date: Not reported

Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Not reported Assessment funding source: Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Not reported

Accomplishment count:

Cleanup funding entity:

Cooperative agreement #: 98546001 Ownership entity: Not reported Current owner: Not reported Did owner change: Not reported

Cleanup required: No **EDR ID Number** 

1012234256

N/A

**US BROWNFIELDS** 

**FINDS** 

Map ID MAP FINDINGS Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

# PATE -109 SOUTH PARSONS STREE (Continued)

1012234256

**EDR ID Number** 

Video available: Not reported Photo available: Not reported Not reported Institutional controls required: Not reported IC Category proprietary controls: IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Not reported Controled substance found: Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Not reported Unknown media affected: Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported Not reported PAHs cleaned up: PCBs found: Not reported PCBs cleaned up: Not reported Not reported Petro products found: Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Not reported Soil cleaned up: Not reported Surface water cleaned: Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Not reported Future use commercial acreage: Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag:

Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

## PATE -109 SOUTH PARSONS STREE (Continued)

1012234256

**EDR ID Number** 

FINDS:

Registry ID: 110039542983

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

**I31 MASSEY US BROWNFIELDS** 1012234207 33 WATER STREET North **FINDS** N/A

YPSILANTI, MI 48198 1/4-1/2

0.459 mi.

2424 ft. Site 1 of 18 in cluster I

US BROWNFIELDS: Relative:

Ypsilanti, City of Recipient name: Lower Assessment Grant type: Actual: Property name: MASSEY 692 ft. Property #: Not reported

Parcel size: 0.1

Property Description: residential Latitude: 42.24062 Longitude: -83.61121

HCM label: Address Matching-House Number

Map scale: 100000

Entrance Point of a Facility or Station Point of reference: Datum: North American Datum of 1983

ACRES property ID: 12563 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Not reported Cleanup funding: Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Not reported Redev. funding entity name: Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count:

Cooperative agreement #: 98546001 Ownership entity: Not reported Current owner: Not reported Did owner change: Not reported

Cleanup required: No

Video available: Not reported Photo available: Not reported Not reported Institutional controls required: IC Category proprietary controls: Not reported IC cat. info. devices: Not reported Not reported IC cat. gov. controls:

Direction Distance Elevation

nce EDR ID Number tion Site Database(s) EPA ID Number

MASSEY (Continued) 1012234207

IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Not reported Controled substance found: Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Not reported Lead contaminant found: Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Not reported Other metals cleaned: Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Not reported Petro products cleaned: Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Not reported Soil cleaned up: Not reported Surface water cleaned: Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Not reported Past use commercial acreage: Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

## FINDS:

Registry ID: 110039543134

Environmental Interest/Information System

Direction Distance

Elevation Site Database(s) EPA ID Number

MASSEY (Continued) 1012234207

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

I32 DUKE US BROWNFIELDS 1012234188
North 32 WATER STREET FINDS N/A

1/4-1/2 YPSILANTI, MI 48198

0.460 mi.

2430 ft. Site 2 of 18 in cluster I

Relative:

US BROWNFIELDS:

Lower Recipient name: Ypsilanti, City of Grant type: Assessment

Actual: Property name: DUKE
692 ft. Property #: Not reported

Parcel size: 0.5

Property Description: residential since 1916

Latitude: 42.24063 Longitude: -83.611581

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983

ACRES property ID: 12562 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count: 0

Cooperative agreement #: 98546001
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported

Cleanup required: No

Not reported Video available: Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported

**EDR ID Number** 

Distance Elevation

Site Database(s) EPA ID Number

DUKE (Continued) 1012234188

Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Not reported Asbestos cleaned: Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Not reported Lead contaminant found: Not reported Lead cleaned up: No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Not reported Other metals cleaned: Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Not reported Unknown found: VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Not reported Future use residential acreage: Future use commercial acreage: Not reported Future use industrial acreage: Not reported Not reported Greenspace acreage and type: Superfund Fed. landowner flag: Not reported

# FINDS:

Registry ID: 110039543090

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

133 **HAVRANEK #2 US BROWNFIELDS** 1012234135 North 31 WATER STREET **FINDS** N/A

1/4-1/2 YPSILANTI, MI 48198

0.461 mi.

2432 ft. Site 3 of 18 in cluster I

Relative: Lower

Actual:

692 ft.

**US BROWNFIELDS:** 

Recipient name: Ypsilanti, City of Grant type: Assessment Property name: HAVRANEK #2 Property #: Not reported

Parcel size: Not reported Not reported Property Description: 42.240639 Latitude: Longitude: -83.61121

HCM label: Address Matching-House Number

Map scale:

Point of reference: Entrance Point of a Facility or Station North American Datum of 1983 Datum:

ACRES property ID: 12567 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count:

98546001 Cooperative agreement #: Not reported Ownership entity: Current owner: Not reported Did owner change: Not reported

Cleanup required: No

Video available: Not reported Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported Not reported IC cat. gov. controls: IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported

Distance Elevation Site

Database(s)

1012234135

**EDR ID Number** 

**EPA ID Number** 

#### **HAVRANEK #2 (Continued)**

Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Not reported Past use residential acreage: Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

## FINDS:

Registry ID: 110039532477

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Direction Distance

Elevation Site Database(s) EPA ID Number

I34 GRIFFIN US BROWNFIELDS 1012232928
North 27 WATER STREET FINDS N/A

27 WATER STREET FINDS N/A
YPSILANTI, MI 48198

1/4-1/2 YPSILANTI 0.463 mi.

2446 ft. Site 4 of 18 in cluster I

Relative: US BROWNFIELDS:

 Lower
 Recipient name:
 Ypsilanti, City of Grant type:

 Actual:
 Property name:
 GRIFFIN GRIFFIN Not reported

Parcel size: 0.3
Property Description: Not reported
Latitude: 42.240676
Longitude: -83.61121

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983

ACRES property ID: 12550 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count: 0

Cooperative agreement #: 98546001
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported
Cleanup required: Yes

Video available: Not reported Photo available: Not reported

Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported Not reported IC cat. gov. controls: IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported

Controlled substance cleaned: Not reported

**EDR ID Number** 

Distance Elevation Site

Site Database(s) EPA ID Number

GRIFFIN (Continued) 1012232928

Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Not reported Future use commercial acreage: Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

## FINDS:

Registry ID: 110039540397

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

135 S106096543 N/A

North 27 WATER ST

1/4-1/2 YPSILANTI CITY, MI 48197

0.463 mi.

2446 ft. Site 5 of 18 in cluster I

BEA: Relative:

Secondary Address: Lower Not reported

BEA Number: 493 Actual: District: Jackson 692 ft. Date Received: 10/06/2003

> Submitter Name: City of Ypsilanti Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: **Environmental Response Division** 

BEA S105768112 136 N/A

North 24-36-40 WATER ST 1/4-1/2 YPSILANTI CITY, MI

0.469 mi.

2477 ft. Site 6 of 18 in cluster I

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 432 District: Jackson

Actual: 692 ft. Date Received: 01/13/2003 City of Ypsilanti Submitter Name: Petition Determination: No Request

Petition Disclosure: 0

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: **Environmental Response Division** 

137 **BEA** S105768113 N/A

North 14 - 30 WATER ST 1/4-1/2 YPSILANTI CITY, MI 48197

0.473 mi.

2497 ft. Site 7 of 18 in cluster I

Relative:

Secondary Address: Not reported Lower

BEA Number: 414 District: Jackson

Actual: 692 ft. Date Received: 10/08/2002 City of Ypsilanti Submitter Name: Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request Reviewer: massonp

Division Assigned: **Environmental Response Division** 

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

I38 AL WALTERS HEATING & A.C. BROWNFIELDS S107136051

N/A

North 4 WATER ST 1/4-1/2 YPSILANTI, MI

0.483 mi.

2549 ft. Site 8 of 18 in cluster I

**BROWNFIELD:** 

Relative: Lower

Facility ID: 00034523

Region:

Actual: Status: Not reported 693 ft. Properry Use: Not reported

Use at Time of Listing: Not reported BEA: Not reported

Ernie Id Number: 81000512

I39 PASCHALL US BROWNFIELDS 1012234392

North 2 EAST MICHIGAN AVENUE FINDS N/A

1/4-1/2 YPSILANTI, MI 48198

0.484 mi.

Actual:

693 ft.

2557 ft. Site 9 of 18 in cluster I

Relative: US BROWNFIELDS:

Lower Recipient name:

Recipient name: Ypsilanti, City of Grant type: Assessment Property name: PASCHALL Property #: Not reported

Parcel size: 0.3

Property Description: foundry, machine shop

Latitude: 42.240863 Longitude: -83.611608

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983

ACRES property ID: 12565

Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count: 0

Cooperative agreement #: 98546001
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported

Cleanup required: Yes

Video available:

Photo available:

Not reported

Not reported

Institutional controls required:

Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

ite Database(s) EPA ID Number

PASCHALL (Continued) 1012234392

IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported Not reported IC in place date: IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Air cleaned: Not reported Asbestos found: Not reported Not reported Asbestos cleaned: Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Not reported Groundwater affected: Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported Not reported No media affected: Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Not reported Soil affected: Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Not reported Cleanup other description: Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Not reported Past use residential acreage: Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

FINDS:

Registry ID: 110039543198

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**PASCHALL** (Continued) 1012234392

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

140 SUBURBAN MOTORS (AKA JNJ CAR WAS LUST U003868041 North **6 E MICHIGAN AVE** UST N/A

1/4-1/2 YPSILANTI, MI 48198

0.484 mi.

Site 10 of 18 in cluster I 2557 ft.

Relative:

Facility ID: 00036127 Lower

STATE OF MICHIGAN Source: Actual: Owner Name: **Gallup Properties** 694 ft. Owner Address: PO Box 1325

> Owner City, St, Zip: Ann Arbor, MI 48106-1325

Owner Contact: Charles Gallup (734) 769-7160 Owner Phone:

Country: USA

District: Jackson District Office Site Name: Hand Car Wash 42.24086 Latitude: Longitude: -83.61111 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

C-1546-92 Leak Number: 09/10/1992 Release Date: Substance Released: Kerosene Release Status: Open Release Closed Date: Not reported

UST:

Facility ID: 00036127 Facility Type: **ACTIVE** Latitude: 42.24086 Longitude: -83.61111

**GALLUP PROPERTIES** Owner Name:

Owner Address: PO BOX 1325

Owner City, St, Zip: ANN ARBOR, MI 48106-1325

Owner Country: USA

Charles Gallup Owner Contact: Owner Phone: (734) 769-7160 Contact: LARRY HULL (734) 483-0322 Contact Phone: Date of Collection: 01/11/2001 Accuracy: 100

Accuracy Value Unit: FEET Horizontal Datum: NAD83

STATE OF MICHIGAN Source:

Point Line Area: **POINT**  **WDS** 

Direction Distance

Elevation Site Database(s) EPA ID Number

## SUBURBAN MOTORS (AKA JNJ CAR WAS (Continued)

U003868041

**EDR ID Number** 

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Currently In Use

Capacity: 5000

Install Date: Not reported Product: Gasoline Remove Date: Not reported Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 6000

Install Date: Not reported Product: Gasoline
Remove Date: 12/28/1992
Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 6000
Install Date: Not reported
Product: Gasoline
Remove Date: 12/23/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000

Install Date: Not reported Product: UNKNOWN Remove Date: 12/23/1992 Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Direction Distance Elevation

levation Site Database(s) EPA ID Number

SUBURBAN MOTORS (AKA JNJ CAR WAS (Continued)

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Install Date: Not reported
Product: Kerosene
Remove Date: 12/28/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 6

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: Diesel
Remove Date: 12/22/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID:

Tank Status: Removed from Ground

Capacity: 2000
Install Date: Not reported
Product: Gasoline
Remove Date: 12/23/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 8

**Tank Status:** Removed from Ground Capacity: 2000

Install Date: Not reported Product: Gasoline Remove Date: 12/23/1992 Tank Release Detection: Not reported

Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Gravity Fed?,Pressure

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 9

**EDR ID Number** 

U003868041

Direction Distance

Elevation Site Database(s) EPA ID Number

### SUBURBAN MOTORS (AKA JNJ CAR WAS (Continued)

U003868041

**FINDS** 

N/A

**EDR ID Number** 

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: 12/23/1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel

Piping Type: Gravity Fed?,Pressure
Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

WDS:

Site Id: MIG000033691 WMD Id: 446518

Site Specific Name: HAND CAR WASH Mailing Address: 6 E MICHIGAN AVE

Mailing City/State/Zip: 48198

Mailing County: WASHTENAW

141 JJ'S HAIR SALON AND CAR WASH US BROWNFIELDS 1012234049

North 6-8 E. MICHIGAN AVE 1/4-1/2 YPSILANTI, MI 48198

0.484 mi.

2557 ft. Site 11 of 18 in cluster I

Relative:

US BROWNFIELDS:

Lower Recipient name: Ypsilanti, City of Grant type: Assessment

Actual: Property name: JJ'S HAIR SALON AND CAR WASH
694 ft. Property #: Not reported

94 ft. Property #: Not reported
Parcel size: Not reported
Property Description: Not reported
Latitude: 42.24092
Longitude: -83.609606

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983

ACRES property ID: 12568 Start date: Not reported Not reported Completed date: Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Not reported Redevelopment start date: Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count: 0

Cooperative agreement #: 98546001

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Database(s)

1012234049

**EDR ID Number** 

**EPA ID Number** 

### JJ'S HAIR SALON AND CAR WASH (Continued)

Ownership entity: Not reported Not reported Current owner: Did owner change: Not reported Cleanup required: Yes Video available: Not reported Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Not reported Air contaminated: Air cleaned: Not reported Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported Not reported Drinking water affected: Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Not reported Sediments found: Sediments cleaned: Not reported Soil affected: Not reported Not reported Soil cleaned up: Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Not reported Cleanup other description: Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported

Future use residential acreage:

Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## JJ'S HAIR SALON AND CAR WASH (Continued)

1012234049

Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

FINDS:

110039532529 Registry ID:

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

142 14 E MICHIGAN AVE (MIDTOWN AUTO) SHWS S109029761 North **14 EAST MICHIGAN AVENUE** N/A

1/4-1/2 YPSILANTI, MI 48198

0.485 mi.

2559 ft. Site 12 of 18 in cluster I

SHWS: Relative:

Facility ID: 81000162 Lower

Facility Status: See Leaking Underground Storage Tank Site Database

Actual: Source: Auto Repair Services & Garage

695 ft. SAM Score:

SAM Score Date: 09/03/1990 03S Township: 07E Range: Section: 9 Quarter: NE Quarter/Quarter: SW

Pollutants: Oil; Paint waste; Solvents

WATER ST REDEVELOPMENT

North 2 - 4 WATER ST

1/4-1/2 YPSILANTI CITY, MI 48198

0.485 mi.

143

2561 ft. Site 13 of 18 in cluster I

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 520 Actual: District: Jackson 693 ft. Date Received: 02/17/2004

City of Ypsilanti Submitter Name: Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

**Environmental Response Division** Division Assigned:

BEA

S106174437

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

 I44
 WALTERS HEATING AND COOLING
 US BROWNFIELDS
 1012233035

 North
 2 WATER STREET
 FINDS
 N/A

Ypsilanti, City of

Assessment

North 2 WATER STREET 1/4-1/2 YPSILANTI, MI 48198

0.485 mi.

2561 ft. Site 14 of 18 in cluster I

Relative:

US BROWNFIELDS:

Lower Recipient name:
Grant type:

Actual: Property name: WALTERS HEATING AND COOLING

693 ft. Property #: Not reported

Parcel size: 0.2

Property Description: Auto repair and machine shop

Latitude: 42.241 Longitude: -83.6114

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983

ACRES property ID: 12546 Start date: Not reported Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count: 0

Cooperative agreement #: 98546001
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported

Cleanup required: No

Video available: Not reported Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported Not reported IC cat. gov. controls: IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned: Asbestos found: Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Not reported

**EDR ID Number** 

Distance
Elevation Site

Database(s)

EDR ID Number EPA ID Number

### WALTERS HEATING AND COOLING (Continued)

1012233035

Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Not reported Other contaminants found: Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported Not reported PCBs cleaned up: Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Not reported Soil cleaned up: Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Not reported Past use residential acreage: Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

## FINDS:

Registry ID: 110039540333

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

145 WATER STREET REDEVELOPMENT PROJECT AOC#1 **US BROWNFIELDS** 1014729341 **FINDS** N/A

North 20 E. MICHIGAN AVENUE 1/4-1/2 YPSILANTI, MI 48198

0.485 mi.

2563 ft. Site 15 of 18 in cluster I

Relative:

**US BROWNFIELDS:** 

Lower Recipient name:

Ypsilanti, City of Grant type: Cleanup

Actual: WATER STREET REDEVELOPMENT PROJECT AOC#1 Property name: 695 ft.

Property #: Not reported

Parcel size: 1.4

Property Description: Contamination is present in soil and groundwater across the entire

> 1.4-acre site, with high levels of trichloroethene inhalation pathway risk concentrated in a one quarter-acre area in the center of the

Latitude: 42.240043 Longitude: -83.6102 HCM label: Not reported Map scale: Not reported Point of reference: Not reported Datum: Not reported ACRES property ID: 109285 Start date: 1-Jun-10 Completed date: 30-Apr-11 Acres cleaned up: 7.5 Cleanup funding: 200000

Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement

Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: **EPA** Grant type: Н

Accomplishment type: Not reported

Accomplishment count:

Cooperative agreement #: 00E93201 Ownership entity: Government Current owner: City of Ypsilanti

Did owner change: Ν Cleanup required: Yes Video available: No Photo available: Yes Institutional controls required: Ν

IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported Not reported IC in place date: IC in place: No

State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Air contaminated: Not reported Not reported Air cleaned:

Asbestos found:

**EDR ID Number** 

Map ID MAP FINDINGS
Direction

Distance
Elevation Site

Database(s)

EDR ID Number EPA ID Number

### WATER STREET REDEVELOPMENT PROJECT AOC#1 (Continued)

1014729341

Asbestos cleaned: Y

Not reported Controled substance found: Controled substance cleaned: Not reported Not reported Drinking water affected: Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported No media affected: Not reported Not reported Unknown media affected: Not reported Other cleaned up: Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported

PCBs found: Y
PCBs cleaned up: Y

PCBs cleaned up: Y
Petro products found: Not reported

Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected: Y Soil cleaned up: Y

Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Not reported Cleanup other description: Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Not reported Past use industrial acreage:

Future use greenspace acreage: 7.5

Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported

Greenspace acreage and type: Not reported Superfund Fed. landowner flag: N

FINDS:

Registry ID: 110043561703

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### WATER STREET REDEVELOPMENT PROJECT AOC#1 (Continued)

1014729341

corrective action activities required under RCRA.

146 BEA S105768111 N/A

North **2 E MICHIGAN AVE** 1/4-1/2 YPSILANTI CITY, MI 48197

0.486 mi.

2567 ft. Site 16 of 18 in cluster I

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 393 Actual: District: Jackson 693 ft. Date Received: 09/09/2002

Submitter Name: City of Ypsilanti Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: **Environmental Response Division** 

147 RICHARD A FISCHER JR LUST U003866316 North 15 E MICHIGAN AVE UST N/A 1/4-1/2 YPSILANTI, MI 48198 **WDS** 

0.487 mi.

2570 ft. Site 17 of 18 in cluster I

LUST: Relative:

Facility ID: 00001928 Lower

Source: STATE OF MICHIGAN Actual: Richard A Fischer Jr Owner Name: 695 ft. Owner Address: 15 E Michigan Ave Owner City,St,Zip: Ypsilanti, MI 48198-5609

Owner Contact: Not reported Owner Phone: (734) 483-0322

Country: USA

District: Jackson District Office Suburban Pontiac Site Name: Latitude: 42.24086

Longitude: -83.61184 Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** 

Horizontal Data: NAD83 Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

C-1240-89 Leak Number: 12/29/1989 Release Date: Substance Released: Not reported Release Status: Closed Release Closed Date: 10/16/1991

UST:

Facility ID: 00001928

Direction Distance

Elevation Site Database(s) EPA ID Number

## RICHARD A FISCHER JR (Continued)

Facility Type: CLOSED Latitude: 42.24086 Longitude: -83.61184

Owner Name: RICHARD A FISCHER JR
Owner Address: 15 E MICHIGAN AVE
Owner City,St,Zip: YPSILANTI, MI 48198-5609

Owner Country: USA

Owner Contact: Not reported
Owner Phone: (734) 483-0322
Contact: LARRY HULL
Contact Phone: (734) 483-0322
Date of Collection: 01/11/2001
Accuracy: 100

Accuracy Value Unit: FEET Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number

Tank ID:

Tank Status: Removed from Ground

Capacity: 1000
Install Date: 04/09/1976
Product: Gasoline
Remove Date: 09/30/1989
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 2

Tank Status: Removed from Ground

Capacity: 550
Install Date: 04/09/1974
Product: Used Oil
Remove Date: 12/01/1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 1000
Install Date: Not reported
Product: Used Oil
Remove Date: 12/01/1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

**EDR ID Number** 

U003866316

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

RICHARD A FISCHER JR (Continued)

U003866316

1012234421

N/A

**FINDS** 

Not reported Piping Type:

Asphalt Coated or Bare Steel Construction Material:

Impressed Device: No

Tank ID: 12

Tank Status: **Removed from Ground** 

Capacity: 250

Install Date: Not reported Product: Used Oil 09/30/1989 Remove Date: Tank Release Detection: Not reported Pipe Realease Detection: Not reported Piping Material: Bare Steel Piping Type: Gravity Fed?

Construction Material: Asphalt Coated or Bare Steel

Impressed Device: Nο

WDS:

Site Id: MID017460189 WMD Id: 395114

Site Specific Name: FISCHER HONDA

Mailing Address: PO BOX 981276

Mailing City/State/Zip: 48198

Mailing County: WASHTENAW

**US BROWNFIELDS** 

148 **KENYON ENTERPRISES** 

North 10,14, 19 EAST MICHIGAN AVENUE 1/4-1/2 YPSILANTI, MI 48198

0.487 mi.

Lower

2573 ft. Site 18 of 18 in cluster I

**US BROWNFIELDS:** Relative:

> Recipient name: Ypsilanti, City of Grant type: Assessment

Actual: KENYON ENTERPRISES Property name: 695 ft. Property #: Not reported

Parcel size: 1.4

Property Description: auto, machine shop

Latitude: 42.24982 Longitude: -83.585117 HCM label: Not reported Not reported Map scale: Point of reference: Not reported Datum: Not reported ACRES property ID: 12564 Start date: Not reported

Completed date: Not reported Not reported Acres cleaned up: Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Redev. funding entity name: Not reported Redevelopment start date: Not reported

Distance Elevation Site

Database(s)

### **KENYON ENTERPRISES (Continued)**

1012234421

**EDR ID Number** 

**EPA ID Number** 

Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count:

Cooperative agreement #:

Ownership entity:

Current owner:

Did owner change:

0
98546001

Not reported

Not reported

Cleanup required: No Not reported Video available: Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported IC in place: Unknown State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Not reported Air contaminated: Air cleaned: Not reported Asbestos found: Not reported Not reported Asbestos cleaned: Controled substance found: Not reported Controled substance cleaned: Not reported Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Not reported Lead contaminant found: Lead cleaned up: Not reported Not reported No media affected: Not reported Unknown media affected: Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported Not reported PAHs found: PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported

Soil affected:

Soil cleaned up:

Unknown found:

VOCs cleaned:

VOCs found:

Surface water cleaned:

Cleanup other description:

Num. of cleanup and re-dev. jobs: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**KENYON ENTERPRISES (Continued)** 

1012234421

N/A

Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Not reported Past use industrial acreage: Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: Not reported Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

FINDS:

Registry ID: 110039543161

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES)

is an federal online database for Brownfields Grantees to

electronically submit data directly to EPA.

J49 WATER ST REDEVELOPMENT BEA S106425779

North **32 - 38 E MICHIGAN** 1/4-1/2 YPSILANTI CITY, MI 48198

0.488 mi.

2574 ft. Site 1 of 4 in cluster J

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 539 Actual: District: Jackson 696 ft. Date Received: 05/10/2004

City of Ypsilanti Submitter Name: Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

**Environmental Response Division** Division Assigned:

J50 WATER STREET REDEVELOPMENT S106174435 BEA N/A

North **40 E MICHIGAN AVE** 1/4-1/2 YPSILANTI CITY, MI 48198

0.489 mi.

2583 ft. Site 2 of 4 in cluster J

BEA: Relative:

Secondary Address: Not reported Lower

BEA Number: 528 Actual: District: Jackson 697 ft. Date Received:

03/12/2004 Submitter Name: City of Ypsilanti Petition Determination: No Request

Petition Disclosure:

No Hazardous Substance(s) Category:

Determination 20107A: No Request

Direction Distance

Elevation Site Database(s) EPA ID Number

WATER STREET REDEVELOPMENT (Continued)

S106174435

**EDR ID Number** 

Reviewer: massonp

Division Assigned: Environmental Response Division

J51 ALAMAT US BROWNFIELDS 1012233995
North 40 E. MICHIGAN FINDS N/A

1/4-1/2 YPSILANTI, MI 48198

0.489 mi.

2583 ft. Site 3 of 4 in cluster J

Relative: US BROWNFIELDS:

Lower Recipient name: Ypsilanti, City of Grant type: Assessment
Actual: Property name: ALAMAT
697 ft. Property #: Not reported
Parcel size: Not reported

Parcel size: Not reported Property Description: Not reported Latitude: 42.240888 Longitude: -83.610448

HCM label: Address Matching-House Number

Map scale: 100000

Point of reference: Entrance Point of a Facility or Station Datum: North American Datum of 1983

ACRES property ID: 12569 Not reported Start date: Completed date: Not reported Acres cleaned up: Not reported Cleanup funding: Not reported Cleanup funding source: Not reported Assessment funding: Not reported Assessment funding source: Not reported Redevelopment funding: Not reported Redev. funding source: Not reported Not reported Redev. funding entity name: Redevelopment start date: Not reported Assessment funding entity: Not reported Cleanup funding entity: Not reported

Grant type: N/A

Accomplishment type: Phase I Environmental Assessment

Accomplishment count:

Cooperative agreement #:

Ownership entity:

Current owner:

Did owner change:

Not reported

Not reported

Not reported

Cleanup required: No Video available: Not reported

Photo available: Not reported Institutional controls required: Not reported IC Category proprietary controls: Not reported IC cat. info. devices: Not reported IC cat. gov. controls: Not reported IC cat. enforcement permit tools: Not reported IC in place date: Not reported Unknown IC in place: State/tribal program date: Not reported State/tribal program ID: Not reported State/tribal NFA date: Not reported Not reported Air contaminated: Air cleaned: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

ALAMAT (Continued) 1012233995

Asbestos found: Not reported Not reported Asbestos cleaned: Not reported Controled substance found: Not reported Controled substance cleaned: Drinking water affected: Not reported Drinking water cleaned: Not reported Groundwater affected: Not reported Groundwater cleaned: Not reported Lead contaminant found: Not reported Lead cleaned up: Not reported Not reported No media affected: Not reported Unknown media affected: Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Not reported PCBs cleaned up: Not reported Petro products found: Not reported Petro products cleaned: Not reported Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Not reported Soil cleaned up: Not reported Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Not reported VOCs cleaned: Not reported Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: Not reported Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Not reported Future use industrial acreage: Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported

FINDS:

Registry ID: 110039532565

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

J52 **FORMER GAS STATION** LUST S108414321 North 39 E MICHIGAN AVE **WDS** N/A

1/4-1/2 YPSILANTI, MI 99999 0.491 mi.

2593 ft. Site 4 of 4 in cluster J

Relative: Lower

LUST:

Facility ID: 50005589

STATE OF MICHIGAN Source:

Actual: 697 ft.

Owner Name: Nrt Owner Owner Address: Unknown

Owner City, St, Zip: Unknown, MI 99999 Owner Contact: Not reported Owner Phone: Not reported

Country: USA

District: Jackson District Office Site Name: Former Gas Station

Latitude: 42.24138 Longitude: -83.60944 Date of Collection: 02/27/2007 Method of Collection: Interpolation-Map

Accuracy: 40 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT** Desc Category: Not reported

Leak Number: C-0011-07 Release Date: 01/30/2007 Substance Released: Unknown Release Status: Open Release Closed Date: Not reported

WDS:

Site Id: MIK695623694

WMD Id: 483226

Site Specific Name: KENTUCKY FRIED CHICKEN

Mailing Address: 39 E MICHIGAN AVE

Mailing City/State/Zip: 48198

Mailing County: WASHTENAW

53 517 TYLER RD SHWS S108414374

**East 517 TYLER RD** 1/2-1 YPSILANTI, MI 48198

0.553 mi. 2920 ft.

SHWS: Relative:

Facility ID: 81000570 Higher

Facility Status: **Evaluation conducted** 

Actual: Source: Not reported 723 ft. SAM Score:

> SAM Score Date: 03/26/2007 03S Township:

24

Range: 07E Section: 10

Not reported Quarter: Quarter/Quarter: Not reported Pollutants: Not reported BEA

N/A

**EDR ID Number** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

517 TYLER RD (Continued) S108414374

BEA:

Secondary Address: Not reported BEA Number: 805 District: Jackson Date Received: 03/21/2007

NSC V Limited Partnership Submitter Name:

Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: katkov

Division Assigned: **Environmental Response Division** 

SHWS S110126801

54 **300-320 E. MICHIGAN** 

NNE 300-320 E. MICHIGAN AVE 1/2-1 YPSILANTI, MI 48198

0.562 mi. 2970 ft.

SHWS: Relative:

Facility ID: 81000551 Higher

**Facility Status: Evaluation conducted** Actual:

Source: Not reported 711 ft.

SAM Score: 27

SAM Score Date: 05/26/2005 Township: 03S 07E Range: Section: 9

Quarter: Not reported Quarter/Quarter: Not reported Pollutants: Not reported

55 MARSH PLATING CORP **DEL SHWS** S107697307

NNE 103 N GROVE YPSILANTI, MI 48198 1/2-1

0.668 mi. 3529 ft.

**DELETED HWS:** Relative:

Higher Facility ID: 81000023

Status: Delisted - no longer meets criteria specified in rules

Actual: 727 ft.

AIRS:

El Year: 2012 State Registration Number: B2576 Naics Code: Not reported DAVID WEST Contact Name: Contact Phone: Not reported

MARSH PLATING CORP. Contact Address: Contact Address 2: 103 N. GROVE STREET Contact City, St, Zip: YPSILANTI, MI 48198

Permit Number: 1138-89

Date Received: 1989-12-26 00:00:00

State Registration Number: B2576 Not reported Country:

N/A

**AIRS** 

**WDS** 

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## MARSH PLATING CORP (Continued)

S107697307

Application Reason: PLATING EXHAUST SYST

Record Type: Not reported State County FIPS: Not reported Facility Category: Not reported SIC Primary: Not reported Tribal Code: Not reported Not reported Supplemental Location Text: Dun & Brad Street Number: Not reported Not reported **Business Name:** Principal Product: Not reported Principal Product Description: Not reported

UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported

**UTM Horizontal Coord:** Not reported **UTM Vertical Coord:** Not reported Mailing Name: Not reported Mailing Contact Person: Not reported Mailing Street: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing Zip 4 Extension: Not reported Compliance Person: Not reported Compliance Area Code: Not reported Compliance Phone Number: Not reported **Emission Inventory Contact Person:** Not reported El Contact Area Code: Not reported El Contact Phone Number: Not reported Permit Contact Person: Not reported Permit Contact Person Area Code: Not reported Permit Contact Person Phone Number: Not reported Federal Employer Id Number: Not reported # Of Employees: Not reported Reporting Year: Not reported Date Record Was Created:

WDS:

Site Id: MID005371661

WMD Id: 393571

Site Specific Name: MARSH PLATING CORP

103 N GROVE ST Mailing Address:

Mailing City/State/Zip: 48198

Mailing County: WASHTENAW

**206 N. GROVE** SHWS S105144776

**BROWNFIELDS** NNE 206 N. GROVE N/A YPSILANTI, MI 1/2-1 **BEA** 

Not reported

**WDS** 0.736 mi.

3886 ft.

56

SHWS: Relative:

Facility ID: 81000483 Higher

**Facility Status:** Interim Response conducted - No further activities anticipated Source:

Actual: Not reported 735 ft. SAM Score: 26

SAM Score Date: 07/01/2004

Township: 3S 7E Range:

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

206 N. GROVE (Continued) \$105144776

Section: 9

Quarter: Not reported Quarter/Quarter: Not reported

Pollutants: Benzene; Ethylbenzene; Toluene; Xylenes

BROWNFIELD:

Facility ID: 00040998 Region: 1

Status: proposed
Properry Use: vacant
Use at Time of Listing: vacant
BEA: No
Ernie Id Number: 81000483

BEA:

Secondary Address: Not reported
BEA Number: 548
District: Jackson
Date Received: 05/28/2004
Submitter Name: 206 Grove LLC
Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: Environmental Response Division

WDS:

Site Id: MIK162121883

WMD Id: 464286

Site Specific Name: ABANDONED GROVE STREET SITE

Mailing Address: 30 N WASHINGTON ST

Mailing City/State/Zip: 48197

Mailing County: WASHTENAW

 K57
 SILVERTONE PLATING CO INC
 SHWS 1003518092

 NE
 7 EMERICK ST
 BEA N/A

1/2-1 YPSILANTI, MI 48198

0.893 mi.

4716 ft. Site 1 of 2 in cluster K

Relative: SHWS:

Higher Facility ID: 81000034

Facility Status: Interim Response in progress
Actual: Source: Plating & Polishing

745 ft. SAM Score: 36

SAM Score Date: 06/10/2004
Township: 03S
Range: 07E
Section: 10
Quarter: SW

Quarter/Quarter: NW

Pollutants: Cd; Cu; CN; Pb; Ni; Zn

BEA:

Secondary Address: Not reported

**WDS** 

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## SILVERTONE PLATING CO INC (Continued)

1003518092

BEA Number: 488 Jackson District: Date Received: 09/23/2003 Submitter Name: Glenn Stockdale Petition Determination: No Request

Petition Disclosure:

Category: No Hazardous Substance(s)

Determination 20107A: No Request Reviewer: massonp

Division Assigned: **Environmental Response Division** 

WDS:

Site Id: MID006526859

WMD Id: 394239

Site Specific Name: SILVERTONE PLATING CO INC

Mailing Address: 7 EMERICK ST

Mailing City/State/Zip: 48198

Mailing County: WASHTENAW

K58 **5 EMERICK ST** SHWS S110126806 ΝE 5 EMERICK ST. N/A

1/2-1 YPSILANTI, MI 48198

0.895 mi.

4724 ft. Site 2 of 2 in cluster K

SHWS: Relative:

Facility ID: 81000557 Higher

Facility Status: Evaluation conducted

Actual: Source: Not reported

745 ft. SAM Score: 31

SAM Score Date: 05/31/2005 Township: 03S 07E Range: Section: 10

Quarter: Not reported Quarter/Quarter: Not reported Not reported Pollutants:

Count: 26 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ADRIAN	A100349322	AMERIGAS	1260 W US 223 HWY	48197	AST
WASHTENAW COUNTY	2011978439	7200 HURON RIVER DR	7200 HURON RIVER DR		ERNS
YPSILANTI	S103086302	I-94 AND HURON STREET DUMP	1 94 AND WHITAKER ST	48197	SHWS
YPSILANTI	1014729346	120-124 W. MICHIGAN AVENUE	120 122 AND 124 W MICHIGAN AVE	48197	US BROWNFIELDS, FINDS
YPSILANTI	1012232914	PLASBER INC RIM #26	101 AND 103 SOUTH RIVER ST	48198	US BROWNFIELDS, FINDS
YPSILANTI	1012232994	HAVRANEK #1	14 AND 30 WATER ST	48198	US BROWNFIELDS, FINDS
YPSILANTI	1002946413	FORD LAKE	BETWEEN GRV & HURON RIVER DR	48197	SHWS
YPSILANTI	1001228840	MI DEPT/TRANSPORTATION	US-12 BUS RTE OVER CONRAIL	48197	RCRA-NonGen, FINDS
YPSILANTI	S103595053	OLD YPSILANTI TWP SLUDGE DISP	CLARK RD	48197	SHWS
YPSILANTI	S108632619	GM HYDRAMATIC	ECORSE AND WIARD RD	48197	SHWS
YPSILANTI	1012233900	2801 HOLMES ROAD	2801 HOLMES ROAD DRIVEWAY OFF	48198	US BROWNFIELDS, FINDS
YPSILANTI	92274135	HURON RIVER DRIVE AT A 40 ACRE VAC	HURON RIVER DRIVE AT A 40 ACRE	48198	ERNS
YPSILANTI	1003871391	YPSILANTI TOWNSHIP LANDFILL	1S HURON STREET	48197	CERC-NFRAP
YPSILANTI	1007102357	WALKER & STONE CO	WEST I-94 AT MARTIN RD	48198	RCRA-NonGen
YPSILANTI	1004534247	HURON VALLEY SCHOOL	211 E MICHIGAN	48197	FINDS
YPSILANTI	1014915016	DAYTONA AVENUE JUNK YARD	OPEN FIELD ON DAYTONA AVENUE 4	48197	CERCLIS
YPSILANTI	1007118980	MI DEPT/TRANSPORTATION	194 OVER HURON RIVER	48197	RCRA-CESQG
YPSILANTI	S108632624	YPSILANTI COMMONS SR	SPRING		SHWS
YPSILANTI	S103086300	WILLOW RUN CREEK AREA	TYLER RD & 196 AREA	48197	SHWS
YPSILANTI	S103086310	WILLOW RUN SLUDGE LAGOON	TYLER RD & 196 AREA	48197	SHWS
YPSILANTI	1014949042	HIGH SCOPE FOUNDATION	24 WATER STREET AND VACANT RIV	48198	US BROWNFIELDS
YPSILANTI	S108632626	YPSILANTI WATER STREET WATERFRONT	WATER ST		SHWS
YPSILANTI	S110676652	YPSILANTI REG PSYCH HOSPITAL	3501 WILLIS RD	48197	SHWS, AIRS
YPSILANTI	S110485435	HURON RECOVERY INC	2503 WILLOW RUN	48198	WDS
YPSILANTI	S103411770		WILLOW RUN	48198	SHWS, SPILLS
YPSILANTI TOWNSHIP	1001202428	MI DEPT/TRANSPORTATION	US-12 UNDER FORD BLVD, S05-810	48197	RCRA-NonGen, FINDS

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

#### Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/07/2012 Source: EPA
Date Data Arrived at EDR: 07/05/2012 Telephone: N/A

Number of Days to Update: 75 Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/07/2012 Source: EPA
Date Data Arrived at EDR: 07/05/2012 Telephone: N/A

Number of Days to Update: 75 Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

#### Federal Delisted NPL site list

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/07/2012 Date Data Arrived at EDR: 07/05/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 75

Source: EPA Telephone: N/A

Last EDR Contact: 10/11/2012

Next Scheduled EDR Contact: 01/21/2013
Data Release Frequency: Quarterly

#### Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010 Date Data Arrived at EDR: 01/11/2011 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 10/09/2012

Next Scheduled EDR Contact: 01/21/2013 Data Release Frequency: Varies

#### Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011 Date Data Arrived at EDR: 02/27/2012 Date Made Active in Reports: 03/12/2012

Number of Days to Update: 14

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Quarterly

#### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 08/19/2011 Date Data Arrived at EDR: 08/31/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 132

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

#### Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012 Number of Days to Update: 41 Source: Environmental Protection Agency Telephone: 312-886-6186 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Quarterly

#### Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012
Date Data Arrived at EDR: 04/04/2012
Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

#### Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/18/2012 Date Data Arrived at EDR: 07/24/2012 Date Made Active in Reports: 11/05/2012 Number of Days to Update: 104

Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/18/2012 Date Data Arrived at EDR: 07/24/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 104

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/15/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Varies

### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 04/02/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 72

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Annually

## State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/31/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 11/28/2012

Number of Days to Update: 27

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Semi-Annually

#### State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites

Date of Government Version: 10/01/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/30/2012

Number of Days to Update: 28

Source: Department of Natural Resources & Environment

Telephone: 517-335-4035 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Semi-Annually

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 06/20/2012 Date Data Arrived at EDR: 06/20/2012 Date Made Active in Reports: 08/06/2012

Number of Days to Update: 47

Source: Department oF Natural Resources & Environment

Telephone: 517-373-9875 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Quarterly

#### State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/06/2012 Date Data Arrived at EDR: 08/22/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 29

Source: Department of Natural Resources & Environment

Telephone: 517-373-9837 Last EDR Contact: 11/19/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/01/2012 Date Data Arrived at EDR: 08/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 75

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/30/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/06/2012 Date Data Arrived at EDR: 09/07/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 05/09/2012 Date Made Active in Reports: 07/10/2012

Number of Days to Update: 62

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011

Number of Days to Update: 59

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

### State and tribal registered storage tank lists

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/06/2012 Date Data Arrived at EDR: 08/22/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 29

Source: Department of Natural Resources & Environment

Telephone: 517-335-4035 Last EDR Contact: 11/19/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Annually

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 10/24/2011 Date Data Arrived at EDR: 11/23/2011 Date Made Active in Reports: 01/09/2012

Number of Days to Update: 47

Source: Department of Environmental Quality

Telephone: 517-335-7211 Last EDR Contact: 11/16/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 03/09/2012 Date Data Arrived at EDR: 03/21/2012 Date Made Active in Reports: 04/27/2012

Number of Days to Update: 37

Source: Department of Natural Resources & Environment

Telephone: 517-373-8168 Last EDR Contact: 11/16/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: No Update Planned

#### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012 Date Data Arrived at EDR: 05/02/2012 Date Made Active in Reports: 07/16/2012

Number of Days to Update: 75

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

#### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011 Date Data Arrived at EDR: 12/15/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 26

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Semi-Annually

#### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 08/02/2012 Date Data Arrived at EDR: 08/03/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 94

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

#### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011

Number of Days to Update: 34

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Semi-Annually

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/17/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 49

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/01/2012 Date Data Arrived at EDR: 08/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 75

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/06/2012 Date Data Arrived at EDR: 09/07/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 39

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010

Number of Days to Update: 55

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 10/15/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 03/28/2012 Date Data Arrived at EDR: 03/28/2012 Date Made Active in Reports: 04/20/2012

Number of Days to Update: 23

Source: Department of Natural Resources & Environment

Telephone: 517-373-4828 Last EDR Contact: 08/30/2012

Next Scheduled EDR Contact: 12/17/2012 Data Release Frequency: Varies

### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 10/16/2012

Number of Days to Update: 14

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

#### State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 07/27/2012 Date Data Arrived at EDR: 07/31/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 51

Source: Department of Natural Resources & Environment

Telephone: 517-373-4805 Last EDR Contact: 07/26/2012

Next Scheduled EDR Contact: 11/12/2012 Data Release Frequency: Varies

### BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/09/2007 Date Data Arrived at EDR: 04/10/2007 Date Made Active in Reports: 05/01/2007

Number of Days to Update: 21

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 08/30/2012

Next Scheduled EDR Contact: 12/17/2012

Data Release Frequency: Varies

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 10/24/2012 Date Data Arrived at EDR: 10/26/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 10

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 09/24/2012

Next Scheduled EDR Contact: 01/07/2013 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 07/03/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258

Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/24/2009 Date Data Arrived at EDR: 09/30/2010 Date Made Active in Reports: 10/28/2010

Number of Days to Update: 28

Source: Department of Natural Resources & Environment

Telephone: 517-241-5719 Last EDR Contact: 10/05/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997 Date Data Arrived at EDR: 02/28/2003 Date Made Active in Reports: 03/06/2003

Number of Days to Update: 6

Source: Department of Natural Resources & Environment

Telephone: 517-335-4034 Last EDR Contact: 02/28/2003 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 11/05/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/11/2012 Date Data Arrived at EDR: 09/12/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 54

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 09/05/2012

Next Scheduled EDR Contact: 12/17/2012 Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 11/08/2012 Date Data Arrived at EDR: 11/08/2012 Date Made Active in Reports: 11/28/2012

Number of Days to Update: 20

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008 Date Data Arrived at EDR: 11/18/2008 Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 11/19/2008 Date Made Active in Reports: 03/30/2009

Number of Days to Update: 131

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 03/23/2009

Next Scheduled EDR Contact: 06/22/2009 Data Release Frequency: No Update Planned

#### Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/16/2012 Date Data Arrived at EDR: 03/26/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC \* 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 10/02/2012 Date Data Arrived at EDR: 10/24/2012 Date Made Active in Reports: 11/28/2012

Number of Days to Update: 35

Source: Department of Natural Resources & Environment

Telephone: 517-373-9837 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Varies

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/01/2012 Date Data Arrived at EDR: 04/03/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 72

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Annually

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 08/31/2012 Date Data Arrived at EDR: 09/27/2012 Date Made Active in Reports: 11/20/2012

Number of Days to Update: 54

Source: Department of Natural Resources & Environment

Telephone: 517-373-8427 Last EDR Contact: 09/05/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Quarterly

#### Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/15/2012 Date Data Arrived at EDR: 04/04/2012 Date Made Active in Reports: 05/15/2012

Number of Days to Update: 41

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 11/29/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 11/06/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 10/18/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 08/12/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 112

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 09/10/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/01/2012 Date Data Arrived at EDR: 07/24/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 10/01/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/27/2012 Date Data Arrived at EDR: 03/14/2012 Date Made Active in Reports: 06/14/2012

Number of Days to Update: 92

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 09/12/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010 Date Data Arrived at EDR: 10/07/2011 Date Made Active in Reports: 03/01/2012 Number of Days to Update: 146 Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011 Date Data Arrived at EDR: 09/08/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 21

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 09/04/2012

Next Scheduled EDR Contact: 12/17/2012 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 09/01/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 131

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 11/28/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 64

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/29/2012

Next Scheduled EDR Contact: 01/07/2013 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011

Number of Days to Update: 77

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Annually

#### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 61

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 10/19/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010 Date Data Arrived at EDR: 11/10/2010 Date Made Active in Reports: 02/16/2011

Number of Days to Update: 98

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 10/19/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011 Date Data Arrived at EDR: 07/15/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 60

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 09/05/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2012 Date Data Arrived at EDR: 10/02/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 34

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 10/02/2012

Next Scheduled EDR Contact: 01/21/2013 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011 Date Data Arrived at EDR: 12/13/2011 Date Made Active in Reports: 03/01/2012

Number of Days to Update: 79

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 09/11/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 03/01/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 62

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 08/31/2012

Next Scheduled EDR Contact: 12/10/2012 Data Release Frequency: Biennially

#### UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 11/01/2012 Date Data Arrived at EDR: 11/01/2012 Date Made Active in Reports: 11/28/2012

Number of Days to Update: 27

Source: Department of Natural Resources & Environment

Telephone: 517-241-1515 Last EDR Contact: 11/01/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

# DRYCLEANERS: Drycleaning Establishments A listing of drycleaning facilities in Michigan.

Date of Government Version: 10/22/2012 Date Data Arrived at EDR: 10/24/2012 Date Made Active in Reports: 11/28/2012

Number of Days to Update: 35

Source: Department of Natural Resources & Environment

Telephone: 517-335-4586 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Annually

#### NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 10/09/2012 Date Data Arrived at EDR: 10/11/2012 Date Made Active in Reports: 10/30/2012

Number of Days to Update: 19

Source: Department of Natural Resources & Environment

Telephone: 517-241-1300 Last EDR Contact: 10/11/2012

Next Scheduled EDR Contact: 01/21/2013 Data Release Frequency: Varies

### AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

Date of Government Version: 09/27/2012 Date Data Arrived at EDR: 09/28/2012 Date Made Active in Reports: 10/30/2012

Number of Days to Update: 32

Source: Department of Natural Resources & Environment

Telephone: 517-373-7074 Last EDR Contact: 09/24/2012

Next Scheduled EDR Contact: 01/07/2013 Data Release Frequency: Varies

#### BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 08/20/2012 Date Data Arrived at EDR: 08/22/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 29

Source: Department of Natural Resources & Environment

Telephone: 517-373-9541 Last EDR Contact: 11/16/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Semi-Annually

#### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/18/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Semi-Annually

#### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011

Number of Days to Update: 54

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Varies

#### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 339

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/18/2012

Next Scheduled EDR Contact: 01/28/2013

Data Release Frequency: N/A

#### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011 Date Data Arrived at EDR: 10/19/2011 Date Made Active in Reports: 01/10/2012

Number of Days to Update: 83

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 11/02/2012

Next Scheduled EDR Contact: 02/11/2013 Data Release Frequency: Varies

### FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011 Date Data Arrived at EDR: 01/07/2011 Date Made Active in Reports: 02/14/2011

Number of Days to Update: 38

Source: Department of Natural Resources & Environment

Telephone: 517-335-4034 Last EDR Contact: 10/01/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Varies

## FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/17/2012 Date Data Arrived at EDR: 01/18/2012 Date Made Active in Reports: 02/10/2012

Number of Days to Update: 23

Source: Department of Natural Resources & Environment

Telephone: 517-335-6610 Last EDR Contact: 10/04/2012

Next Scheduled EDR Contact: 01/21/2013

Data Release Frequency: Varies

#### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/13/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 36

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 11/12/2012

Next Scheduled EDR Contact: 02/25/2013 Data Release Frequency: Quarterly

#### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/20/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 69

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 11/16/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Quarterly

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012 Date Data Arrived at EDR: 10/04/2012 Date Made Active in Reports: 11/05/2012

Number of Days to Update: 32

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 10/04/2012

Next Scheduled EDR Contact: 01/14/2013 Data Release Frequency: Quarterly

#### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 08/16/2012

Next Scheduled EDR Contact: 11/26/2012 Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/21/2011 Date Data Arrived at EDR: 04/21/2011 Date Made Active in Reports: 05/13/2011

Number of Days to Update: 22

Source: Department of Natural Resources & Environment

Telephone: 586-753-3754 Last EDR Contact: 10/04/2012

Next Scheduled EDR Contact: 01/21/2013 Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 08/07/2009 Date Made Active in Reports: 10/22/2009

Number of Days to Update: 76

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 10/16/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010 Date Data Arrived at EDR: 01/03/2011 Date Made Active in Reports: 03/21/2011

Number of Days to Update: 77

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 09/14/2012

Next Scheduled EDR Contact: 12/24/2012 Data Release Frequency: Varies

## **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A

Source: EDR. Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/20/2012 Date Data Arrived at EDR: 08/20/2012 Date Made Active in Reports: 09/20/2012

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 11/19/2012

Next Scheduled EDR Contact: 03/04/2013 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012

Number of Days to Update: 40

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/16/2012

Next Scheduled EDR Contact: 01/28/2013 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

Date of Government Version: 08/01/2012 Date Data Arrived at EDR: 08/09/2012 Date Made Active in Reports: 10/03/2012

Number of Days to Update: 55

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 11/07/2012

Next Scheduled EDR Contact: 02/18/2013 Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/23/2012 Date Made Active in Reports: 09/18/2012

Number of Days to Update: 57

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/22/2012

Next Scheduled EDR Contact: 02/04/2013 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 06/22/2012 Date Made Active in Reports: 07/31/2012

Number of Days to Update: 39

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 11/26/2012

Next Scheduled EDR Contact: 03/11/2013 Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 09/27/2012

Number of Days to Update: 70

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 09/18/2012

Next Scheduled EDR Contact: 12/31/2012 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

**Nursing Homes** 

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

## **TARGET PROPERTY ADDRESS**

I-94 AND HURON I-94 AND HURON YPSILANTI, MI 48197

## TARGET PROPERTY COORDINATES

Latitude (North): 42.2315 - 42° 13′ 53.40″ Longitude (West): 83.6122 - 83° 36′ 43.92″

Universal Tranverse Mercator: Zone 17 UTM X (Meters): 284436.4 UTM Y (Meters): 4678570.0

Elevation: 704 ft. above sea level

## **USGS TOPOGRAPHIC MAP**

Target Property Map: 42083-B5 YPSILANTI EAST, MI

Most Recent Revision: 1996

West Map: 42083-B6 YPSILANTI WEST, MI

Most Recent Revision: 1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

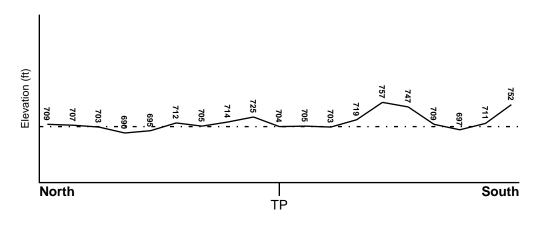
## **TOPOGRAPHIC INFORMATION**

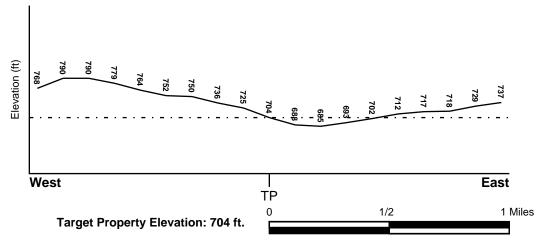
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

Target Property County
WASHTENAW, MI

FEMA Flood
Electronic Data
Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

YPSILANTI EAST YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
1	1/8 - 1/4 Mile NW	NE
4	1/8 - 1/4 Mile NNW	E
13	1/2 - 1 Mile North	SE
16	1/2 - 1 Mile SSW	S
17	1/2 - 1 Mile NNE	NE
20	1/2 - 1 Mile North	SE
22	1/2 - 1 Mile West	NW

For additional site information, refer to Physical Setting Source Map Findings.

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Stratified Sequence

System: Devonian
Series: Upper Devonian

Code: D3 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: ST. CLAIR

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
	Воц	ındary		Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 5.60
3	25 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.40

## OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

loam loamy sand muck

Surficial Soil Types: silty clay loam

loam

loamy sand muck

Shallow Soil Types: sandy loam

loamy sand

Deeper Soil Types: silty clay

silty clay loam stratified clay loam muck fine sand

## **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	USGS2308950	1/8 - 1/4 Mile NNE
5	USGS2308949	1/4 - 1/2 Mile ENE
7	USGS2308951	1/4 - 1/2 Mile NE
14	USGS2308952	1/2 - 1 Mile NE
C15	USGS2308956	1/2 - 1 Mile North
D18	USGS2308953	1/2 - 1 Mile NNE
D19	USGS2308954	1/2 - 1 Mile NNE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C12	MI0007260	1/2 - 1 Mile North

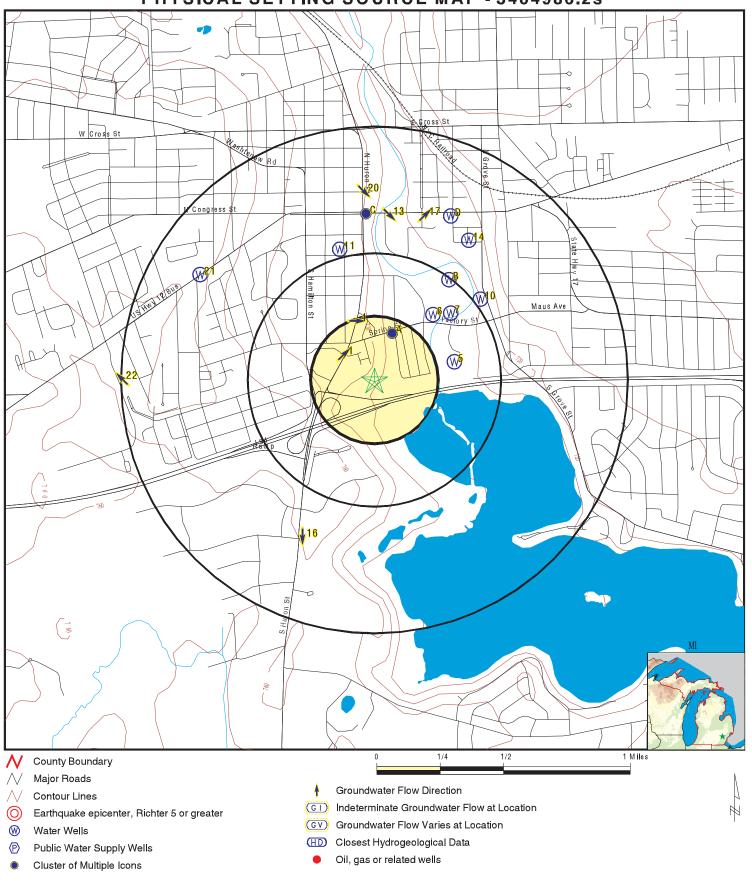
Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	FROM TP
A2	MI30000000047188	1/8 - 1/4 Mile NNE
6	MI300000047327	1/4 - 1/2 Mile NE
B8	MI300000047529	1/4 - 1/2 Mile NE
B9	MI300000047512	1/4 - 1/2 Mile NE
10	MI3000000047423	1/2 - 1 Mile NE
11	MI300000047697	1/2 - 1 Mile NNW
21	MI300000047540	1/2 - 1 Mile WNW

LOCATION

# PHYSICAL SETTING SOURCE MAP - 3464986.2s



SITE NAME: I-94 and Huron ADDRESS: I-94 and Huron

Ypsilanti MI 48197 LAT/LONG: 42.2315 / 83.6122

CLIENT: Soil & Materials CONTACT: Jason Lafayette Soil & Materials Engineers

INQUIRY #: 3464986.2s DATE: November 29, 2012 10:33 am

Map ID Direction Distance

Elevation Database EDR ID Number

. NW 1/8 - 1/4 Mile Higher Site ID: 810290 Groundwater Flow: NE

Shallowest Water Table Depth: 9
Deepest Water Table Depth: 13

Average Water Table Depth: Not Reported Date: 07/09/1992

A2 NNE MI WELLS MI300000047188

1/8 - 1/4 Mile Lower

 Wellid:
 8100007394
 Import id:
 81737709302

 County:
 Washtenaw
 Township:
 Ypsilanti

 Town range:
 03S 07E
 Section:
 9

Owner name: YPSILANTI COMMUNITY UTILITIES

Well addr: YPSILANTI CITY WELL #4

Well depth: 105

Well type: Type I public Wssn: 7260

Well num: YPSILANTI CITY WELL #4 Driller id: 0

Const date: Not Reported Case type: Unknown

 Case dia:
 16

 Case depth:
 0

 Screen frm:
 0

 Screen to:
 0

 Swl:
 999.99

 Test depth:
 0

 Test hours:
 0

Test rate: 1000 Test methd: Unknown Grouted: 1 Pmp opcity: 0

Latitude: 42.2338678748
Longitude: -83.6111492335
Methd coll: Interpolation-Map

Elevation: 690

Elev methd: Topographoc Map Interpolation Depth flag: Not Reported

Elev flag: Not Reported
Swl flag: SWL > Well Depth

Elev dem: 689 Elev dif: 1

Elev miv: 690 Aq code: Unknown Lithology

Pct aq r:

A pct aq2:

Aq flag: Not Reported

0

0

Pct aq: 0

Pct aq d:

A thickns2:

Pct maq d: 0 0 Pct maq: 0 Pct maq r: 0 Pct cm: Pct cm d: 0 Pct cm r: 0 0 0 Pct pcm: Pct pcm d: 0 Pct na: 0 Pct pcm r: 0 Pct na d: 0 Pct na r: Pct flag: Not Reported -3 Rock top: D r type: Not Reported Spc cpcity: 0 A thicknes: 0 A pct aq: 0 0 0 A pct maq: A pct pcm: A pct na: A pct cm: 0 0

0

**AQUIFLOW** 

45928

	_		_
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F Not Demonts d	A sc lith1:	Not Reported
A sc Imod1:	Not Reported	A sc Imaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc Imod2:	Not Reported	A sc Imaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Υ	Loc match:	Υ
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

A3 NNE 1/8 - 1/4 Mile Lower

FED USGS USGS2308950

Agency cd: USGS Site no: 421404083363801

Site name: 03S07E09DCBB01

 Latitude:
 421404
 EDR Site id:
 USGS2308950

 Longitude:
 0833638
 Dec lat:
 42.23448345

 Dec Ion:
 -83.61049372
 Coor meth:
 M

 Coor accr:
 M
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 26

 State:
 26
 County:
 161

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 698
Altitude method: Reported
Altitude accuracy: 10

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Huron. Michigan. Area = 909 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: PLEISTOCENE SERIES

Well depth: 109 Hole depth: Not Reported

Source of depth data: Not Reported Project number: Not Reported

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 1959-01-30

Water quality data end date:1959-01-30 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

4 Site ID: 810330

NNW Groundwater Flow: E AQUIFLOW 45890

NNW
1/8 - 1/4 Mile
Higher

Groundwater Flow: E
Shallowest Water Table Depth: 12
Deepest Water Table Depth: 14

Average Water Table Depth: Not Reported Date: 03/20/1994

ENE FED USGS USGS2308949

1/4 - 1/2 Mile Lower

Agency cd: USGS Site no: 421357083362201

Site name: 03S 07E 09DDCB 01 WASHTENAW CO (CORNWALL)

 Latitude:
 421357
 EDR Site id:
 USGS2308949

 Longitude:
 0833622
 Dec lat:
 42.23253905

 Dec lon:
 -83.60604918
 Coor meth:
 M

Coor accr: M Latlong datum: NAD27
Dec latlong datum: NAD83 District: 26
State: 26 County: 161
Country: NAD80

Country:USLand net:Not ReportedLocation map:Not ReportedMap scale:Not Reported

Altitude: 680 Altitude method: Reported Altitude accuracy:

Altitude datum: National Geodetic Vertical Datum of 1929

Not Reported Hydrologic: Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: **EST** 

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: 343TRVR

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Not Reported Project number:

Real time data flag: Daily flow data begin date: 0000-00-00 0

Daily flow data end date: 0000-00-00 Daily flow data count:

Peak flow data begin date: 0000-00-00 0000-00-00 Peak flow data end date: Peak flow data count: Water quality data begin date: 1883-03-31

Water quality data end date:1883-03-31 Water quality data count:

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

MI300000047327 MI WELLS

1/4 - 1/2 Mile Lower

> Wellid: 81000007393 Import id: 81737709301 County: Washtenaw Township: Ypsilanti 03S 07E Town range: Section:

YPSILANTI COMMUNITY UTILITIES Owner name:

Well addr: YPSILANTI CITY WELL #3

Well depth:

Well type: Type I public

Wssn: 7260

YPSILANTI CITY WELL #3 Well num: Driller id: Const date: Not Reported Case type: Unknown

Case dia: 16 Case depth: 0 Screen frm: 0 Screen to: 0 999.99 Swl: Test depth: 0 0 Test hours:

900 Test methd: Test rate: Unknown Grouted: Pmp cpcity: 0

Latitude: 42.2352340805 Longitude: -83.6076892071 Methd coll: Interpolation-Map

Elevation: 686

Elev methd: Topographoc Map Interpolation Not Reported Depth flag:

Elev flag: Not Reported SWL > Well Depth Swl flag:

Elev dem: 682 Elev dif:

Elev miv: 686 Unknown Lithology Aq code:

Aq flag: Not Reported

Pct aq: 0

0 Pct aq d: 0 Pct aq r: Pct maq: 0 Pct maq d: 0 Pct mag r: 0 Pct cm: 0

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc Imod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc Imod2:	Not Reported	A sc Imaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Υ	Loc match:	Υ
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
DE0-1-1-	0		

D50plek:

0

Map ID Direction Distance

Elevation Database EDR ID Number

NE 1/4 - 1/2 Mile FED USGS USGS2308951

Lower

Agency cd: USGS Site no: 421407083362301

Site name: 03S07E09DCAA01

EDR Site id: USGS2308951 Latitude: 421407 Longitude: 0833623 Dec lat: 42.23531676 Dec Ion: -83.60632698 Coor meth: Coor accr: Latlong datum: NAD27 NAD83 Dec latlong datum: District: 26 26 County: 161 State:

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 683
Altitude method: Reported
Altitude accuracy: 10

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Huron. Michigan. Area = 909 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: PLEISTOCENE SERIES

Well depth: 92 Hole depth: Not Reported

Source of depth data: Not Reported Project number: Not Reported

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Water quality data begin date: 1958-12-01

Water quality data end date:1958-12-01 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

B8
NE MI WELLS MI300000047529

1/4 - 1/2 Mile Lower

 Wellid:
 8100007392
 Import id:
 81737709001

 County:
 Washtenaw
 Township:
 Ypsilanti

 Town range:
 03S 07E
 Section:
 9

Town range: 03S 07E
Owner name: CITY OF YPSILANTI

Well addr: Not Reported

Well depth: 108
Well type: Public
Wssn: 0

Well num: Not Reported Driller id: 550
Const date: 1970-09-18 00:00:00.000 Case type: Unknown

Case dia: 36

Case depth: 67 Screen frm: 87 Screen to: 107 999.99 Swl: Test depth: 70 Test hours: 1 Test rate: 40 Test methd: Unknown Grouted: Pmp cpcity: 42.2373390485 Latitude: -83.6068188028 Longitude: Methd coll: Interpolation-Map Elevation: Elev methd: Topographoc Map Interpolation Depth flag: Not Reported Elev flag: Not Reported Swl flag: SWL > Well Depth 686 Elev dem: Elev dif: 2 Drift Well Elev miv: 688 Aq code: Not Reported Aq flag: Pct aq: 32 0 Pct aq d: 32 Pct ag r: Pct maq: 12 Pct maq d: 12 Pct maq r: 0 Pct cm: 49 Pct cm d: 49 Pct cm r: 0 0 0 Pct pcm: Pct pcm d: 0 Pct pcm r: 0 Pct na: Pct na d: Pct na r: 0 Not Reported Pct flag: Rock top: -1 0 Not Reported D r type: Spc cpcity: A thicknes: A pct aq: 0 0 0 A pct maq: A pct pcm: A pct cm: 0 0 A pct na: A thickns2: 0 A pct aq2: 0 0 0 A pct maq2: A pct pcm2: A pct cm2: 0 A pct na2: 0 A hit swl: F A hit top: Т A hit rock: F A sc lith1: Sand & Gravel W/Stones A sc Imod1: A sc Imag1: AQ Sand & Gravel A sc lpct1: 65 A sc lith2: W/Stones A sc Imod2: A sc Imag2: AQ A sc lpct2: 35 Pct aq 1: 10 Pct maq 1: 25 Pct cm 1: 30 0 35 Pct pcm 1: Pct na 1: 0 Pct aq 2: 0 Pct maq 2: Pct cm 2: 0 100 Pct pcm 2: Pct na 2: 0 Pct aq 3: 0 Pct maq 3: 0 Pct cm 3: 100 Pct pcm 3: 0 Pct na 3: 0 Pct maq 4: Pct aq 4: 30 40 Pct cm 4: 30 Pct pcm 4: 0 Pct na 4: 0 Pct aq 5: 100 0 Pct cm 5: Pct maq 5: 0 0 0 Pct pcm 5: Pct na 5: 0 Pct aq 6: 0 Pct mag 6: Pct cm 6: 0 Pct pcm 6: 0 Pct na 6: 0 Pct aq 7: 0 Pct cm 7: Pct maq 7: 0 0 Pct na 7: Pct pcm 7: 0 0 Pct aq 8: 0 Pct mag 8: 0 Pct cm 8: 0 Pct pcm 8: 0 0 0 Pct na 8: Pct aq 9: 0 Pct maq 9: 0 Pct cm 9: Pct pcm 9: 0 Pct na 9: 0

Pct aq 10: 0 Pct maq 10: 0 Pct cm 10: 0 Pct pcm 10: 0 0 Pct na 10: 0 Pct aq 11: 0 Pct maq 11: 0 Pct cm 11: Pct na 11: 0 Pct pcm 11: 0 Pct aq 12: 0 0 Pct maq 12: Pct pcm 12: Pct cm 12: 0 0 Pct na 12: 0 Pct aq 13: 0 Pct maq 13: 0 Pct cm 13: 0 Pct pcm 13: 0 Pct na 13: 0 Within sec: Υ Loc match: Υ Aq code 1: Not Reported

Aq code 1: Not Reported Hit swl: Not Reported Athk2: 0

 Athk2:
 0

 Horiz Conduct:
 0

 Vert Conduct:
 0

 T2:
 0

 D50plek:
 0

Lower

B9
NE
MI WELLS
MI300000047512
1/4 - 1/2 Mile

 Wellid:
 8100007396
 Import id:
 81737709304

 County:
 Washtenaw
 Township:
 Ypsilanti

 Town range:
 03S 07E
 Section:
 9

Owner name: YPSILANTI COMMUNITY UTILITIES

Well addr: YPSILANTI CITY WELL #1

Well depth: 105

Well type: Type I public Wssn: 7260

Well num: YPSILANTI CITY WELL #1 Driller id: 0

Const date: Not Reported Case type: Unknown

 Case dia:
 16

 Case depth:
 0

 Screen frm:
 0

 Screen to:
 0

 Swl:
 999.99

 Test depth:
 0

 Test hours:
 0

Test rate: 2100 Test methd: Unknown Grouted: 1 Pmp opcity: 0

Latitude: 42.2371190155
Longitude: -83.6061033209
Methd coll: Interpolation-Map

Elevation: 686

Elev methd: Topographoc Map Interpolation Depth flag: Not Reported

Elev flag: Not Reported
Swl flag: SWL > Well Depth

Elev dem: 686 Elev dif: 0

Elev miv: 686 Aq code: Unknown Lithology

Aq flag: Not Reported

Pct aq: 0

 Pct aq d:
 0
 Pct aq r:
 0

 Pct maq:
 0
 Pct maq d:
 0

 Pct maq r:
 0
 Pct cm:
 0

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc Imod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc Imod2:	Not Reported	A sc Imaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	100	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	100
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	100	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	100
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Υ	Loc match:	Υ
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
DE0-1-1-	0		

D50plek:

0

Map ID Direction Distance

Elevation Database EDR ID Number 10 NE **MI WELLS** MI300000047423 1/2 - 1 Mile Lower Wellid: 81000007395 Import id: 81737709303 Washtenaw Township: Ypsilanti County: Town range: 03S 07E Section: YPSILANTI COMMUNITY UTILITIES Owner name: Well addr: YPSILANTI CITY WELL #7 Well depth: 105 Type I public Well type: 7260 Wssn: Well num: YPSILANTI CITY WELL #7 Driller id: Const date: 1972-01-01 00:00:00.000 Case type: Unknown Case dia: 16 Case depth: 0 Screen frm: 0 Screen to: 0 Swl: 999.99 Test depth: 0 0 Test hours: Test rate: 1000 Test methd: Unknown Grouted: Pmp cpcity: 42.2361158382 Latitude: Longitude: -83.6040412556 Methd coll: Interpolation-Map Elevation: Elev methd: Topographoc Map Interpolation Depth flag: Not Reported Elev flag: Not Reported SWL > Well Depth Swl flag: Elev dem: 692 Elev dif: Elev miv: 700 Aq code: Unknown Lithology Aq flag: Not Reported Pct aq: 0 0 Pct aq d: 0 Pct aq r: Pct maq: 0 Pct maq d: 0 Pct mag r: 0 Pct cm: 0 Pct cm d: 0 Pct cm r: 0 0 Pct pcm: 0 Pct pcm d: 0 0 Pct pcm r: Pct na: 0 Pct na d: 0 Pct na r: Pct flag: Not Reported Rock top: -3 D r type: Not Reported Spc cpcity: 0 A thicknes: 0 A pct aq: 0 0 0 A pct maq: A pct pcm: 0 A pct cm: 0 A pct na: A thickns2: 0 A pct aq2: 0 0 0 A pct maq2: A pct pcm2: 0 A pct cm2: 0 A pct na2: F A hit swl: A hit top: Т A hit rock: F A sc lith1: Not Reported A sc Imod1: Not Reported A sc Imaq1: Not Reported Not Reported A sc lpct1: A sc lith2: A sc Imod2: Not Reported Not Reported A sc Imag2: A sc lpct2: 0 Pct aq 1: 0 Pct maq 1: 0 Pct cm 1: Pct pcm 1: 0 Pct na 1: 100

Pct aq 2: 0 Pct cm 2: 0 Pct na 2: 100 Pct maq 3: 0 Pct pcm 3: 0 0 Pct aq 4: Pct cm 4: 0 Pct na 4: 100 Pct maq 5: 0 Pct pcm 5: 0 0 Pct aq 6: Pct cm 6: 0 Pct na 6: 0 Pct maq 7: 0 Pct pcm 7: 0 0 Pct aq 8: Pct cm 8: 0 Pct na 8: 0 Pct maq 9: 0 Pct pcm 9: 0 Pct aq 10: 0 Pct cm 10: 0 Pct na 10: 0 Pct maq 11: 0 Pct pcm 11: 0 Pct aq 12: 0 Pct cm 12: 0 Pct na 12: 0 Pct maq 13: 0 0 Pct pcm 13: Within sec: Υ Aq code 1: Not Reported Hit swl: Not Reported Pct maq 2: Pct pcm 2: Pct aq 3: Pct cm 3: Pct na 3: Pct maq 4: Pct pcm 4: Pct aq 5: Pct cm 5: Pct na 5: Pct maq 6: Pct pcm 6: Pct aq 7: Pct cm 7: Pct na 7: Pct maq 8: Pct pcm 8: Pct aq 9: Pct cm 9: Pct na 9: Pct mag 10: Pct pcm 10: Pct aq 11: Pct cm 11: Pct na 11: Pct mag 12: Pct pcm 12: Pct aq 13: Pct cm 13: Pct na 13: Loc match:

Import id:

Township:

Section:

Driller id:

Case type:

0

0

0

0

0

0

100

100

11 NNW 1/2 - 1 Mile Higher

Athk2:

T2:

D50plek:

Horiz Conduct:

Vert Conduct:

Wellid: 81000015581
County: Washtenaw
Town range: 03S 07E
Owner name: STEVE PIERCE
Well addr: 118 S WASHINGTON

0

0

0

0

0

Well depth: 34
Well type: Irrigation
Wssn: 0

Well num: Not Reported
Const date: 2005-02-01 00:00:00.000

Case dia: 5

MI WELLS MI300000047697

Not Reported

Ypsilanti

11

2014

**PVC Plastic** 

TC3464986.2s Page A-18

Case depth:	29		
Screen frm:	29		
Screen to:	34		
Swl:	10		
Test depth:	10		
Test hours:	2	To at an attent	Α'
Test rate:	12	Test methd:	Air
Grouted:	1	Pmp cpcity:	0
Latitude:	42.23897		
Longitude: Methd coll:	-83.61486	tioning Cup CA Off	
Elevation:	GPS Code Meas. Std. Posi	tioning Svc. SA Oil	
Elevation. Elev methd:	0 DEM30M	Donth floa:	Not Donortod
Elev flag:	Elevation < DEMmin or Ele	Depth flag:	Not Reported
Swl flag:	Not Reported	valion > DEIVIIIIax	
Elev dem:	731	Elev dif:	731
Elev miv:	731	Aq code:	Not Reported
Aq flag:	Lithology Problem (Drift und		Not reported
Pct ag:	0	del Rock)	
Pct aq d:	0	Pct aq r:	0
Pct mag:	0	Pct mag d:	0
Pct mag r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-9
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	24	A pct aq:	71
A pct maq:	25	A pct pcm:	0
A pct cm:	4	A pct na:	0
A thickns2:	24	A pct aq2:	71
A pct maq2:	25	A pct pcm2:	0
A pct cm2:	4	A pct na2:	0
A hit swl:	Т	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc Imod1:	Not Reported	A sc Imaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc Imod2:	Not Reported	A sc Imaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

Pct aq 10: 0 Pct maq 10: 0 Pct cm 10: 0 Pct pcm 10: 0 Pct na 10: 0 Pct aq 11: 0 0 Pct maq 11: 0 Pct cm 11: Pct na 11: 0 Pct pcm 11: 0 Pct aq 12: 0 0 Pct maq 12: Pct cm 12: 0 Pct pcm 12: 0 Pct na 12: 0 Pct aq 13: 0 Pct maq 13: 0 Pct cm 13: 0 Pct pcm 13: 0 Pct na 13: 0 Within sec: Ν Loc match: Υ

Aq code 1: Not Reported Hit swl: Not Reported

 Athk2:
 0

 Horiz Conduct:
 0

 Vert Conduct:
 0

 T2:
 0

 D50plek:
 0

C12
North FRDS PWS MI0007260

1/2 - 1 Mile Higher

PWS ID: MI0007260

Date Initiated: Not Reported Date Deactivated: Not Reported

PWS Name: YPSILANTI COMMUNITY UTILITIES

YPSILANTI COMM UTILITIES AUTH

2777 STATE

YPSILANTI, MI 48198

Addressee / Facility: Not Reported

Facility Latitude: 42 14 27 Facility Longitude: 083 36 47

City Served: Not Reported

Treatment Class: Mixed (treated and untreated) Population: 48850

Violations information not reported.

 13
 Site ID:
 810360

 North
 Groundwater Flow:
 SE
 AQUIFLOW
 45960

1/2 - 1 Mile Lower Shallowest Water Table Depth: Not Reported

Deepest Water Table Depth: Not Reported

Average Water Table Depth: 20

Date: 03/28/1995

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 421422083361801

Site name: 03S07E09ADB 01 FWA-14

 Latitude:
 421422
 EDR Site id:
 USGS2308952

 Longitude:
 0833618
 Dec lat:
 42.23948332

 Dec Ion:
 -83.60493809
 Coor meth:
 M

 Coor accr:
 M
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 26

 State:
 26
 County:
 161

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 710 Altitude method: Reported

Altitude accuracy: 10

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Huron. Michigan. Area = 909 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag:

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: OUTWASH

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported

Project number: Not Reported

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data end date: 0000-00-00 Peak flow data count: 0 Water quality data begin date: 1944-05-06

Water quality data end date:1944-05-06 Water quality data count: 1

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

C15
North
FED USGS USGS2308956

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 421428083364601

Site name: 03S 07E 09ACBB 01 WASHTENAW CO (MOORMAN)

 Latitude:
 421428
 EDR Site id:
 USGS2308956

 Longitude:
 0833646
 Dec lat:
 42.24114995

 Dec Ion:
 -83.61271603
 Coor meth:
 M

 Coor accr:
 M
 Latlong datum:
 NAD27

 Dec Iatlong datum:
 NAD83
 District:
 26

 State:
 26
 County:
 161

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 703
Altitude method: Reported
Altitude accuracy: 10

Altitude datum: National Geodetic Vertical Datum of 1929

Hydrologic: Not Reported Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported Aquifer: 345DUND

Well depth: Not Reported Hole depth: Not Reported

Source of depth data: Not Reported Project number: Not Reported

Real time data flag: 0 Daily flow data begin date: 0000-00-00

Daily flow data end date: 0000-00-00 Daily flow data count: 0

Peak flow data begin date: 0000-00-00 Peak flow data count: 0000-00-00 Water quality data begin date: 1884-09-05

Water quality data end date:1897-09-13 Water quality data count: 2

Ground water data begin date: 0000-00-00 Ground water data end date: 0000-00-00

Ground water data count: 0

Ground-water levels, Number of Measurements: 0

16 Site ID: Not Reported

SSW Groundwater Flow: S

Higher

Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Not Reported

Average Water Table Depth: 4

Date: 12/29/1995

 17
 Site ID:
 810452

 NNE
 Groundwater Flow:
 NE
 AQUIFLOW
 45855

**AQUIFLOW** 

45974

1/2 - 1 Mile
Higher

Shallowest Water Table Depth: Not Reported
Deepest Water Table Depth: Not Reported

Average Water Table Depth: 6

Date: 10/01/1996

D18
NNE FED USGS USGS2308953

NNE 1/2 - 1 Mile Higher

Agency cd: USGS Site no: 421427083362301

Site name: 03S 07E 09ADBC 01 WASHTENW CO. (GILBERT)

 Latitude:
 421427
 EDR Site id:
 USGS2308953

 Longitude:
 0833623
 Dec lat:
 42.24087218

 Dec Ion:
 -83.60632702
 Coor meth:
 M

 Coor accr:
 M
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 26

 State:
 26
 County:
 161

Country: US Land net: 03S 07E 09ADBC 01
Location map: Not Reported Map scale: Not Reported

Altitude: 710
Altitude method: Reported
Altitude accuracy: 10

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Huron. Michigan. Area = 909 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: GLACIAL COLLUVIUM

Well depth: 94 Hole depth: Not Reported

Source of depth data: Not Reported Project number: Not Reported

Real time data flag: Not Reported Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Daily flow data count: Not Reported

Peak flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data end date: Not Repor

Peak flow data count:Not ReportedWater quality data begin date:Not ReportedWater quality data end date:Not ReportedWater quality data count:Not ReportedGround water data begin date: Not ReportedGround water data end date:Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

D19
NNE
FED USGS USGS2308954

1/2 - 1 Mile Higher

Agency cd: USGS Site no: 421427083362302

Site name: 03S 07E 09ADBC01 WSHTNW GILBERT

 Latitude:
 421427
 EDR Site id:
 USGS2308954

 Longitude:
 0833623
 Dec lat:
 42.24087218

 Dec Ion:
 -83.60632702
 Coor meth:
 M

 Coor accr:
 M
 Latlong datum:
 NAD27

 Dec latlong datum:
 NAD83
 District:
 26

 State:
 26
 County:
 161

Country: US Land net: Not Reported Location map: Not Reported Map scale: Not Reported

Altitude: 710
Altitude method: Reported
Altitude accuracy: 10

Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Huron. Michigan. Area = 909 sq.mi.

Topographic: Not Reported

Site type: Ground-water other than Spring Date construction: Not Reported

Date inventoried: Not Reported Mean greenwich time offset: EST

Local standard time flag: Y

Type of ground water site: Single well, other than collector or Ranney type

Aquifer Type: Not Reported

Aquifer: GLACIAL COLLUVIUM

Well depth: 94 Hole depth: Not Reported

Source of depth data: Not Reported
Project number: Not Reported
Project number: Not Reported

Not Reported Real time data flag: Daily flow data begin date: Not Reported Daily flow data end date: Not Reported Daily flow data count: Not Reported Peak flow data end date: Peak flow data begin date: Not Reported Not Reported Peak flow data count: Not Reported Water quality data begin date: Not Reported Water quality data count: Water quality data end date: Not Reported Not Reported Ground water data end date: Ground water data begin date: Not Reported Not Reported

Ground water data count: Not Reported

Ground-water levels, Number of Measurements: 0

 20
 Site ID:
 810360

 North
 Groundwater Flow:
 SE
 AQUIFLOW
 63213

North 1/2 - 1 Mile Higher Sha

Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 20

Date: 03/28/1995

21 WNW MI WELLS MI300000047540

1/2 - 1 Mile Higher

TC3464986.2s Page A-23

Wellid: 81000013241 Not Reported Import id: County: Washtenaw Township: Ypsilanti Town range: 03S 07E Section: 8 CHRISTIAN FAITH CHURCH Owner name: 907 WEST MICHIGAN AVE Well addr: Well depth: Well type: Type II public Wssn: 2046981 0 Well num: 001 Driller id: Not Reported Unknown Const date: Case type: Case dia: -1 Case depth: 0 Screen frm: 0 0 Screen to: 0 Swl: Test depth: 0 Test hours: 0 Test methd: Test rate: 0 Unknown Pmp cpcity: Grouted: n 0 Latitude: 42.23751964 Longitude: -83.62560119 Methd coll: Address Matching-House Number Elevation: Well Depth = 0 Elev methd: Topographoc Map Interpolation Depth flag: Elev flag: Not Reported Swl flag: SWL = 019 Elev dem: 777 Elev dif: 758 Elev miv: Aq code: Unknown Lithology Aq flag: Not Reported Pct aq: 0 Pct aq d: 0 Pct ag r: 0 Pct maq: 0 Pct maq d: 0 0 0 Pct maq r: Pct cm: 0 0 Pct cm d: Pct cm r: Pct pcm: 0 Pct pcm d: 0 Pct pcm r: 0 Pct na: 0 0 Pct na d: 0 Pct na r: Rock top: Pct flag: Not Reported -3 D r type: Not Reported Spc cpcity: 0 A thicknes: 0 A pct aq: 0 A pct maq: 0 A pct pcm: 0 0 0 A pct cm: A pct na: 0 0 A thickns2: A pct aq2: 0 A pct pcm2: 0 A pct maq2: A pct cm2: 0 A pct na2: 0 A hit swl: F A hit top: F A hit rock: A sc lith1: Not Reported Not Reported Not Reported A sc Imod1: A sc Imaq1: A sc lpct1: 0 A sc lith2: Not Reported A sc Imod2: Not Reported A sc Imaq2: Not Reported A sc lpct2: 0 Pct aq 1: 0 0 0 Pct maq 1: Pct cm 1: 0 Pct pcm 1: 0 Pct na 1: Pct aq 2: 0 Pct maq 2: 0 Pct cm 2: 0 Pct pcm 2: 0 Pct na 2: 0 Pct aq 3: 0 Pct cm 3: 0 Pct maq 3: 0 Pct pcm 3: 0 Pct na 3: 0 Pct aq 4: 0 Pct mag 4: 0 0 Pct cm 4: 0 Pct pcm 4: 0 0 Pct aq 5: Pct na 4: Pct maq 5: 0 Pct cm 5: 0 Pct na 5: Pct pcm 5: 0

Pct aq 6:	0
Pct cm 6:	0
Pct na 6:	0
Pct maq 7:	0
Pct pcm 7:	0
_ '	0
Pct aq 8:	
Pct cm 8:	0
Pct na 8:	0
Pct maq 9:	0
Pct pcm 9:	0
Pct aq 10:	0
Pct cm 10:	0
Pct na 10:	0
Pct maq 11:	0
Pct pcm 11:	0
Pct aq 12:	0
Pct cm 12:	0
Pct na 12:	0
Pct maq 13:	0
Pct pcm 13:	0
Within sec:	Υ
Aq code 1:	Not Repo

Pct maq 6: 0 Pct pcm 6: 0 0 Pct aq 7: 0 Pct cm 7: 0 Pct na 7: Pct maq 8: 0 Pct pcm 8: 0 Pct aq 9: 0 0 Pct cm 9: Pct na 9: 0 Pct maq 10: 0 Pct pcm 10: 0 0 Pct aq 11: 0 Pct cm 11: 0 Pct na 11: Pct maq 12: 0 0 Pct pcm 12: Pct aq 13: 0 Pct cm 13: 0 Pct na 13: 0 Loc match:

Aq code 1: Not Reported Hit swl: Not Reported

 Athk2:
 0

 Horiz Conduct:
 0

 Vert Conduct:
 0

 T2:
 0

 D50plek:
 0

22 West 1/2 - 1 Mile Higher

Site ID: Not Reported Groundwater Flow: NW

Shallowest Water Table Depth: 8.01
Deepest Water Table Depth: 9.44

Average Water Table Depth: Not Reported Date: 03/28/1989

AQUIFLOW 45941

## AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48197	3/14/2006		1.3
48197	2/13/2006		1.3
48197	2/9/2007		1.3
48197	4/19/1997		1.3
48197	2/24/2004		1.3
48197	5/12/2005		1.3
48197	6/1/2006		1.3
48197	10/5/2009		1.3
48197	6/30/1997		1.2
48197	3/8/2002		1.2
48197	3/31/2000		1.3
48197	3/18/2008		1.2
48197	4/15/2005		1.2
48197	5/27/2004		1.2
48197	11/8/2004		1.2
48197	2/10/2007		1.2
48197	11/21/2009		1.2
48197	2/9/2009		1.2
48197	8/20/2009		1.1
48197	2/13/2006		1.1
48197	2/20/2006		1.1
48197	2/20/2006		1.1
48197	10/30/2006		1.1
48197	5/21/2009		1.1
48197	7/26/2007		1.1
48197	4/22/2002		1.0
48197	7/19/2004		1.0
48197	6/6/2009		1.1
48197	10/26/2009		1.1
48197	2/5/2009		1.1
48197	1/6/2010		1.1
48197	4/3/2006		1.9
48197	8/28/2006		1.9
48197	4/8/1997		1.9
48197	1/21/2003		1.9
48197	10/17/2005		1.9
48197	3/16/1995		1.0
48197	2/6/2006		1.0
48197	6/21/2008		1.0
48197	4/24/1998		1.8
48197	3/13/1999		1.8
48197	2/21/1998		1.8
48197	2/11/1999		1.8
48197	8/24/2002		1.8
48197	11/21/2002		1.8
48197	2/8/2002		1.8
48197	21012002		1.0

	2/2/2008		1.9
48197	1/31/2008		1.9
48197	6/7/2001		1.9
48197	11/17/2009		1.9
48197	4/7/2006	<	0.3
48197	3/6/2008	<	0.3
48197	11/12/2005	<	0.3
48197	2/20/2006	<	0.3
48197	3/24/1999	<	0.3
48197	3/20/1999	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	1/19/2004	<	0.3
48197	2/4/2005	<	0.3
48197	5/1/2006	<	0.3
48197	1/26/2007	<	0.3
48197	1/27/2006		0.5
48197	6/26/2004	<	0.3
48197	3/23/2007		0.5
48197	12/3/2007		0.5
48197	12/13/2002	<	0.3
48197	3/16/2001		0.5
48197	12/6/1994		0.5
48197	3/11/2008	<	0.3
48197	4/11/2005	<	0.3
48197	9/19/2008	<	0.3
48197	10/11/2008	<	0.3
48197	3/9/2007	<	0.3
48197	1/15/2003	<	0.3
48197	5/24/2008	<	0.3
48197	6/8/1998	<	0.3
48197	1/5/2002	<	0.3
48197	12/11/2007	<	0.3
48197	4/23/2007	<	0.3
48197	4/23/2007	<	0.3
48197	1/8/1998	<	0.3
48197	6/18/2003	<	0.3
48197	4/3/2006	<	0.3
48197	3/13/2006 1/21/2003	<	0.3
48197 48197	5/20/2002		0.8 0.7
48197	4/11/2005		0.6
48197	2/13/2004		0.8
48197	3/20/2006		0.8
48197	2/28/2003		0.7
48197	11/12/2005		0.6
48197	2/13/2006		0.8
48197	1/30/2006		0.8
48197	3/4/2006		0.8
48197	2/9/2007		0.6
48197	4/22/2006		0.8
48197	8/9/2008		0.7
48197	7/26/2007		0.8
48197	12/19/2007		0.8
48197	- · - · - · - · ·		

	0/00/0000	0.0
40407	2/29/2008	8.0
48197	9/19/2008	0.6
48197	3/20/2007	0.8
48197	8/25/2008	0.8
48197	3/16/1995	0.7
48197	2/5/2007	0.9
48197	6/6/2000	0.6
48197	5/5/1999	8.0
48197	11/21/2005	0.9
48197	8/25/2008	0.9
48197	1/3/2008	0.9
48197	10/24/2009	0.7
48197	12/11/2009	0.6
48197	2/5/2009	8.0
48197	10/16/2009	0.8
48197	6/12/1995	0.6
48197	11/20/2009	8.0
48197	5/29/1999	0.9
48197	6/26/2009	0.9
48197	9/21/1995	0.5
48197	1/28/2002	0.6
48197	10/24/2009	0.9
48197	6/6/2009	0.9
48197	6/30/2008	1.8
48197	5/12/1995	1.8
48197	1/27/2009	1.8
48197	3/27/2009	1.8
48197	5/7/1997	1.7
48197	11/25/1998	1.7
48197	2/20/2004	1.8
48197	5/8/2006	1.8
48197	5/8/2006	1.8
48197	1/16/2007	2.9
48197	12/1/2007	2.9
48197	3/1/1996	2.6
48197	6/28/1996	2.6
48197	3/8/1999	2.7
48197	4/16/1996	2.7
48197	4/20/2006	2.5
48197	2/20/2006	2.5
48197	1/8/1996	2.5
48197	1/16/2003	2.5
48197	12/23/2002	2.5
48197	2/26/2007	2.5
48197	3/16/2001	2.5
48197	6/29/1995	2.4
48197	2/17/2006	2.4
48197	7/20/2001	2.4
48197	11/16/2007	2.3
48197	8/6/1999	2.4
48197	9/16/1999	2.3
48197	6/2/2007	2.2
48197	4/14/2009	2.3
48197	2/2/2009	2.3
48197	4/10/2009	2.3
48197	12/13/2007	2.2
48197		

	4/24/1999		2.2
48197	11/10/2003		2.3
48197	1/26/1998		2.2
48197	2/13/1998		2.2
48197	12/9/1994		2.2
48197	9/24/2009		2.2
48197	11/20/2009		2.2
48197	10/2/2003		2.3
48197	6/21/2003		2.3
48197	1/9/2009		2.2
48197	2/18/2004		2.3
48197	3/20/2004		2.3
48197	4/3/2006		2.3
48197	6/26/2004		2.2
48197	11/12/1998		2.1
48197	1/12/2004		2.2
48197	2/9/2006		2.2
48197	4/3/1995		2.9
48197	6/22/1995		2.7
48197	1/21/2003		2.7
48197	3/19/2002		2.6
48197	11/2/2001		2.8
48197	2/16/1999		2.8
48197	11/5/2001		2.7
48197	12/26/2009		3.0
48197	11/14/2002		2.8
48197	11/1/2002		2.8
48197	2/21/2006		2.6
48197	3/13/2006		2.6
48197	2/6/2006		2.6
48197	11/7/2005		2.8
48197	10/8/2001		2.9
48197	1/26/2006		2.8
48197	2/15/2006		2.8
48197	7/20/2001		2.7
48197	2/3/2000		2.6
48197	10/18/1994		2.6
48197	4/2/2005		2.9
48197	1/8/2007		2.9
48197	4/23/2007		2.8
48197	6/4/2007		2.8
48197	11/20/2009		2.7
48197	2/12/2009		2.7
48197	5/29/2006		3.8
48197	5/22/2008		3.8
48197	5/13/2004		3.6
48197	2/7/2006		3.6
48197	2/27/1999		3.5
48197	11/7/2003		3.5
48197	9/18/2002		3.5
48197	11/16/2006		3.5
48197	3/16/1995	<	0.3
48197	12/4/2008		3.5
48197	2/3/2007		3.4
48197	2/20/2006		3.4
48197	2/10/2006		3.4
48197			

	12/16/2006		3.4
48197	3/24/2000	<	0.3
48197	11/20/2009		3.4
48197	10/23/2002		3.2
48197	1/31/2003		3.2
48197	11/26/2004		3.2
48197	3/6/2006		3.2
48197	3/16/2001		3.1
48197	2/6/2009		3.1
48197	11/1/2002		3.3
48197	11/20/2003		3.3
48197	4/25/2006		3.3
48197	2/8/2007		3.3
48197	2/2/2009		3.1
48197	2/2/2009		3.2
48197	4/13/2009		3.2
48197	4/30/1996		3.9
48197	10/8/2001		3.7
48197	2/15/1999		3.1
48197	12/10/2002		3.7
48197	9/24/2001		3.7
48197	9/29/2004		3.7
48197	6/11/2009	<	0.3
48197	6/11/2009	<	0.3
48197	2/21/2006		3.9
48197	2/16/2006		3.7
48197	3/27/2006		3.7
48197	4/15/2006		3.7
48197	11/20/2009		3.9
48197	10/8/2001		3.1
48197	4/2/2005		3.1
48197	11/28/1997		3.8
48197	10/29/2001		3.8
48197	6/19/2009		3.7
48197	11/20/2009		3.7
48197	10/21/1998		3.6
48197	2/22/2007		3.4
48197	12/13/2007		3.4
48197	6/5/2009	<	0.3
48197 48197	1/14/2002 2/27/1999		3.6
	3/7/2009		3.2
48197 48197	9/27/2009	<	0.3 1.7
48197	4/4/1995		1.7
48197	10/21/1997		1.7
48197	8/1/1998		1.7
48197	8/16/2004		1.7
48197	10/22/2004		1.7
48197	3/28/2006		1.7
48197	1/28/2002		7.2
48197	10/19/2006		7.2
48197	12/23/2009		6.9
48197	11/15/2002		6.8
48197	3/16/2000		6.6
48197	2/3/2000		6.6
48197	4/11/1998		7.5
48197			

	4/00/0004	7.
40407	1/22/2004	7.5
48197	2/13/2006	6.8
48197 48197	3/29/2008 7/6/2000	6.8 6.8
48197	2/27/1999	6.7
48197	11/2/2002	6.5
48197	12/22/1999	6.4
48197	11/5/2004	6.3
48197	9/15/2007	6.2
48197	11/4/2002	6.1
48197	10/20/2006	4.9
48197	2/20/2006	4.9
48197	12/8/2001	6.0
48197	2/10/2004	4.6
48197	3/8/2005	4.6
48197	1/11/1996	5.5
48197	10/23/2001	5.5
48197	2/21/2009	5.2
48197	12/22/2009	5.2
48197	3/31/1997	5.1
48197	3/22/2001	4.9
48197	2/26/2000	4.9
48197	12/18/1997	4.8
48197	8/23/2003	5.9
48197	7/13/1998	5.1
48197	9/2/1997	4.7
48197	1/27/1995	5.9
48197	11/16/2009	5.9
48197	1/11/1996	5.4
48197	1/23/2003	5.4
48197	5/22/2006	5.1
48197	3/31/1995	5.1
48197	11/4/2006	5.4
48197	2/7/2009	5.1
48197	3/1/1999	4.8
48197	12/1/2003	4.8
48197	12/20/2004	4.8
48197	11/4/2006 2/2/2009	5.8
48197 48197	2/1/2009	5.8 5.4
48197	4/3/1997	5.3
48197	2/28/2005	5.0
48197	12/1/2001	4.6
48197	1/23/1998	5.7
48197	12/20/2004	5.7
48197	11/1/2002	5.3
48197	4/13/2002	5.3
48197	4/10/2000	5.7
48197	3/1/1999	4.9
48197	2/8/1999	4.9
48197	12/23/2002	4.9
48197	4/30/2003	4.9
48197	10/27/2001	4.9
48197	6/22/2004	4.9
48197	2/16/2004	4.9
48197	2/16/1998	5.6
48197		

	6/07/4007	7.0
40407	6/27/1997 1/16/2003	7.9
48197	5/22/2003	7.9 7.9
48197	10/31/2005	7.9 7.9
48197		
48197	2/6/2006	7.1
48197	8/6/2008	7.1
48197	3/9/1995	7.1
48197	2/3/2000	7.1
48197	11/21/2002	6.7
48197	1/13/1996	7.8
48197	11/1/2004	7.8
48197	3/13/2006	7.4
48197 48197	1/7/1995	7.4
	2/10/2007	7.0
48197	8/20/2009 4/1/1998	6.7 6.6
48197 48197	3/17/1998	6.6
	11/22/2002	6.6 7.7
48197 48197	11/8/2002	7.7
48197	2/7/2003	7.3 7.3
48197	2/7/2003	7.3 7.3
48197	4/9/1997	2.0
48197	2/2/2009	2.0
48197	1/20/2009	2.0
48197	11/12/2009	24.3
48197	11/27/2009	2.0
48197	8/7/2008	17.3
48197	3/21/2006	15.6
48197	6/10/2002	14.1
48197	3/4/2006	14.0
48197	2/8/1999	15.2
48197	10/28/1996	14.1
48197	9/3/1996	13.6
48197	6/8/2002	13.6
48197	10/1/2002	13.6
48197	2/8/1999	13.0
48197	3/4/2006	12.6
48197	10/1/2002	12.3
48197	2/6/2006	11.1
48197	12/15/1997	8.0
48197	10/1/2002	12.0
48197	3/27/2007	9.9
48197	1/21/2003	11.6
48197	10/17/2006	9.8
48197	3/29/2008	9.8
48197	2/15/2005	8.5
48197	1/17/2006	11.6
48197	11/8/2004	11.5
48197	6/1/2001	11.4
48197	2/1/2001	10.4
48197	6/8/2007	8.4
48197	3/20/2009	8.4
48197	2/10/2000	11.3
48197	2/6/2006	10.3
48197	1/21/2003	9.4
48197	3/1/1999	8.7
48197		

	4/3/2009	8.7
48197	9/8/2009	8.7
48197	12/10/2004	9.4
48197	10/21/2006	9.4
48197	11/24/2008	9.3
48197	3/5/1998	8.1
48197	5/1/2003	8.1
48197	3/2/2002	8.1
48197	11/16/2005	2.1
48197	3/28/2006	2.0
48197	8/25/1998	9.2
48197	5/8/2006	9.2
48197	3/8/1999	9.1
48197	12/17/2004	9.0
48197	9/29/2003	8.6
48197	12/1/2007	2.1
48197	11/7/2007	2.1
48197	2/18/2005	36.1
48197	12/10/1994	2.1
	3/6/1995	2.1
48197		
48197	12/6/1994	2.1
48197	3/5/2009	30.9
48197	4/4/2009	28.9
48197	4/27/2009	2.1
48197	3/5/2009	2.1
48197	2/14/2001	26.8
48197	2/3/2009	2.1
48197	2/8/1996	2.0
48197	4/19/2004	1.6
48197	11/13/2009	1.7
48197	8/19/1995	4.4
48197	2/23/1998	4.4
48197	12/4/2004	4.3
48197	11/22/2004	4.3
48197	11/2/2009	4.2
48197	8/20/2009	4.2
48197	6/3/2002	4.0
48197	3/12/2002 2/7/2005	4.4
48197	2//2005 12/19/2007	4.4 4.3
48197		
48197	10/22/2007	4.3
48197	4/19/1999	4.3 4.1
48197	11/20/1995	
48197	5/6/2004	4.0
48197	5/14/2008	4.6
48197	8/21/2001	4.2
48197	10/11/2005	4.1
48197	9/27/2004	4.1
48197	3/5/2009	4.6
48197	2/13/2009	4.4
48197	10/23/2000	4.1
48197	11/1/2004	4.5
48197	2/7/2003	4.3
48197	11/27/2004	4.3
48197	1/15/2005	4.3
48197	8/24/1998	4.0
48197		

### AREA RADON INFORMATION

	8/20/2009	1.6
48197	2/3/2009	1.6
48197	2/27/2006	1.6
48197	3/6/1995	1.6
48197	4/17/2006	1.5
48197	2/23/2006	1.5
48197	12/14/2007	1.5
48197	5/15/2000	1.5
48197	12/17/2001	1.5
48197	1/25/2003	1.5
48197	1/21/2002	1.5
48197	1/26/2004	1.5
48197	2/7/2005	1.4
48197	11/20/2004	1.4
48197	11/18/2009	1.5
48197	2/2/2009	1.5
48197	2/6/2009	1.5
48197	1/11/1999	1.4
48197	3/20/2001	1.4
48197	1/20/2009	1.4
48197	6/1/1998	1.3
48197	7/24/2006	1.4
48197	2/13/2006	1.4
48197	2/10/2007	1.4
48197	2/10/2007	1.4

### Federal EPA Radon Zone for WASHTENAW County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48197

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.350 pCi/L	92%	8%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

The data in this file was obtained from Wellogic, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogic contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence.

#### OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

#### **RADON**

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551 Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by

Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

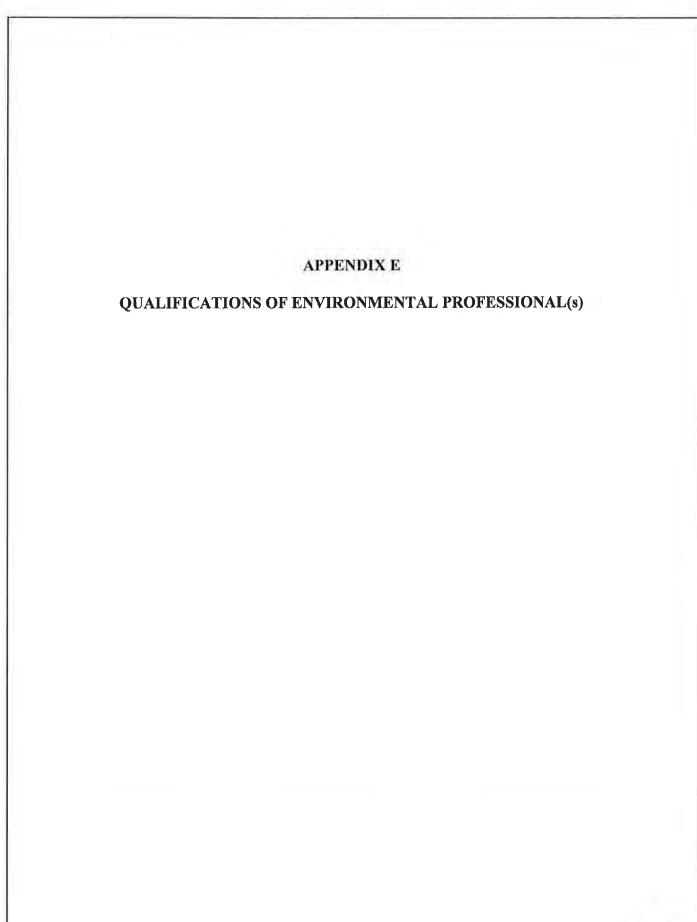
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.





## **Project Consultant**

Identifies possible environmental concerns for Phase I Environmental Site Assessments (ESAs), assists with compliance projects, and performs a broad range of tasks related to Toxic Release Inventory (TRI) reporting.

## **Professional Qualifications:**

- > Over 13 years of experience in conducting ESAs including report research, site walkover, and report preparation.
- > Over 17 years of experience in Toxic Release Inventory (TRI) reporting, including database management, training, conducting site visits, calculating releases, preparing documentation reports, submitting Form Rs, and analyzing data.

## **Representative Project Experience:**

- Managed/conducted over 200 Phase I ESAs throughout the country for individuals, corporations and lending institutions to identify potential environmental liabilities. Assignments have included vacant land, vacant/active manufacturing sites, medical facilities, restaurants, and other commercial facilities.
- > Managed a series of Phase I ESAs for the redevelopment of urban residential properties throughout Michigan by non-profit organizations. The ESA scope included requirements to qualify the projects for Michigan State Housing Development Authority (MSHDA) competitive funding to develop new residential units.
- > Managed water quality projects for development and commercial clients. Collected water samples and compared analytical results, as well as selected chemical constituents to National Drinking Water Standards.
- Managed and maintained database for TRI release reporting for a major automobile manufacturer for the past 16 reporting years. Modified database to account for correct usage, exemptions, unit of measure conversions, and process descriptions. Included generation of over 250 Form Rs annually for over 40 facilities. Since 1993, the project also included Environment Canada National Pollutant Release Inventory (NPRI) reporting.
- Assisted in management of database for five-year capital spending plan for environmental staff of a major automobile manufacturer. Coordinated with air, water, hazardous waste, pollution prevention, and toxic substance staff specialists to revise projects and track planned expenditures versus actual costs.
- **Career History:** SME since 1997 Other firms from 1981

**Education:** B.S., Urban and Regional Planning, Eastern Michigan University

ISO 14001 Environmental Management Systems Implementation Training

ISO 14001 Environmental Management Systems Internal Auditing

Training

**Certifications:** Certified Hazardous Materials Manager (CHMM)

8-Hour HAZWOPER Refresher Training - Health & Safety

\* Affiliations: American Association of University Women (AAUW) - Plymouth/Canton

Chapter – Director of Communications

Inforum (Women's Economic Club of Detroit)



## Senior Environmental Specialist

Performs Phase I and Phase II Environmental Site Assessments (ESAs), UST removal assessments, subsurface characterization investigations including soil classification, and soil and groundwater sampling. Also prepares site assessment reports.

## **Professional Qualifications:**

- > Skilled in leaking underground storage tank (UST) subsurface assessments. These activities include monitoring excavation and UST removal activities, conducting Verification of Soil Remediation (VSR) sampling, coordinating soil and/or groundwater disposal activities, and preparation of required documentation and/or reports.
- Skilled in conducting Phase II ESAs, BEAs and other subsurface investigations, including assessing site conditions and history for soil probe, test pit, and/or monitoring well placement, delineation of subsurface impact, and assessment of potential exposure pathways. Knowledgeable in monitor well installation, soil and groundwater sampling, sample preservation, and quality control protocols. Experienced in data interpretation and reporting for a variety of subsurface applications.
- > Knowledgeable in testing of concrete, foundation load, and soil compaction.
- > Skilled in conducting Phase I ESAs, including property history research, site walkover observation, and Phase I ESA report preparation.
- > Skilled in USGS Soil Classification System.

## **Representative Project Experience:**

- > Performed over 200 Phase I and Phase II ESAs in southeast Michigan, for individuals, corporations and lending institutions.
- Performed quarterly groundwater monitoring on a variety sites. Related activities included using "low-flow" sampling techniques, field observation and interpretation of natural attenuation parameters, and assisting with assessment of groundwater evaluations of both DNAPL and LNAPL constituents.
- > Performed free product recovery for a variety of project sites, including DTE Energy. Activities included free product monitoring and evaluation, manual recovery, waste management, recovery system planning and installation, system monitoring, and reporting.
- > Performed numerous Phase II ESAs and leaking underground storage tank (LUST) compliance work for commercial and industrial sites. These sites included light and heavy industrial manufacturing facilities, gasoline filling stations, automobile repair shops, and vacant urban lots. Activities included evaluating environmental issues and providing recommendations for response activities/corrective action, and/or evaluating exposure concerns.
- > Experienced in collecting soil and groundwater samples in accordance with MDEQ criteria.
- ❖ Career History: SME since August 2005 Other firms from May 2002
- **Education:** B.S. Earth Science, Western Michigan University
- \* Certifications: 8-Hour HAZWOPER Refresher Training Health & Safety

40-Hour HAZWOPER Course

Certified Nuclear Density Meter - Troxler



## Senior Environmental Specialist

- Provided assistance for various leaking UST projects throughout Southeast Michigan. Activities included recommendations for confirmed release reporting, managing initial assessment activities, final assessment activities, compliance monitoring and leaking UST Closure activities. Responsible for developing work plans and corrective action plans. Successfully brought sites into compliance with Part 213 and achieved MDEQ approval of Initial Assessment, Final Assessment, and LUST Closure Reports.
- > Provided assistance for various Part 201 site assessment projects in southeast Michigan. Activities included developing delineation and remedial action plans, evaluating environmental issues and evaluating exposure concerns.



Vice President

Dr. Harless provides senior technical and project management expertise in the areas of brownfield redevelopment and financing, assessment and remediation of contaminated sites, environmental due diligence, RCRA Corrective Action, environmental regulatory compliance, and environmental chemistry.

## Professional Qualifications:

- > 35 years experience in environmental evaluations and consulting.
- > Expert in liability management and due care planning for property transactions, brownfield redevelopment planning and environmental response actions, and identification and acquisition of financial incentives for brownfield redevelopments
- Expert at environmental site investigations and development of remediation alternatives for industrial and commercial facilities, UST sites, and RCRA Corrective Action facilities.
- Obtained over \$5 million in state and federal brownfield redevelopment grants and loans.

### **Representative Project Experience:**

- > Environmental project manager for the transformation of a former paper manufacturing plant site to a 500-unit residential development in Monroe, Michigan. Activities included development of funding strategies for \$5 million in environmental costs associated with the redevelopment, preparation of documents for \$2 million in state loans and grants, \$1 million in USEPA brownfield cleanup funding, and \$4 million in tax increment financing. Coordinated cost allocations among funding sources, developed liability management strategies for the developer, and coordinated large-scale environmental response activities with construction. Site environmental activities included excavation, demolition and management of debris from 100,000 s.f. of plant basements; assessment and remediation of PCB and petroleum contamination; and on-site encapsulation of over 100,000 cubic yards of contaminated coal ash.
- Project manager for environmental and brownfield financing activities for the \$80 million Consumers Energy Headquarters Campus project in Jackson, Michigan. The project received two Phoenix Awards for excellence in brownfield redevelopment. Dr. Harless managed the site investigation, liability management, environmental responses, and safe use design activities for 21 land parcels assembled for the project. He also developed a tax increment financing program that funded \$1.8 million in environmental expenses and approximately \$18 million in infrastructure improvements.
- Project manager for over 100 Phase I/II site assessments for due diligence related to property transfers and corporate acquisitions and divestitures in over 20 states.

Career History: SME since December, 2003 - Other firms from 1976

Education: B.A., Cum Laude, Chemistry, Rice University PhD, Organic Chemistry, The University of Texas at Austin

Certified Hazardous Materials Manager (CHMM) Registrations:

Certified UST Professional - MDEQ 40-Hour HAZWOPER Course/OSHA HAZWOPER Site Supervisor

8-Hour HAZWOPER Refresher Training – Health and Safety Alliance of Hazardous Materials Professionals (AHMP), Michigan

Chapter: Board of Directors, Secretary, Credential Outreach Committee

AHMP Government Relations Director

American Chemical Society, Laboratory Environmental, Health and Safety

Task Force, 1982 - Present

National Brownfields Association, National Chapter

National Brownfields Association, Michigan Chapter-Events Committee AHMP, Champions of Excellence Award – 2005

Awards:

MAEP, Outstanding Environmental Professional of the Year, 2010



**Affiliations:** 

Vice President

- > Principal-in-charge of the first successful Michigan brownfield redevelopment project funded by a state grant. The development involved the demolition of a 450,000 s.f. automobile assembly plant and construction of a 150,000 s.f. steel processing facility. Environmental activities included successful application for an \$800,000 state grant, identification and removal of USTs and containers of wastes, assessment and remediation of soil contamination, and assessment and management of over 30,000 s.f. of PCB-contaminated concrete floors. A remediation variance for encapsulation of PCB-contaminated subsurface structures without prior remediation was sought and obtained from the USEPA.
- > Project manager for environmental activities related to preparation of a 690-acre, former psychiatric center for residential redevelopment in Wayne County. Tasks included historical records searches to identify environmental issues and development of strategies, plans and schedules for investigating and addressing areas of suspected contamination. Thirteen abandoned USTs, up to 60,000-gallons capacity each, were located on the site and removed. Residual contamination was assessed and remediated as necessary for residential use.
- > Project manager for environmental activities associated with construction of a storm water flood control system and golf course in Taylor, Michigan. The site included 350-acres of land, 220-acres of which contained up to eight feet of contaminated industrial fill. Successfully negotiated a statistical sampling program with the MDEQ to identify areas of fill that required remediation, while allowing the remainder to be used in golf course construction. Remediation of approximately 14-acres of contaminated fill was incorporated into the golf course design and accelerated construction schedule. Contaminated soil was encapsulated within a large hill designed into the golf course plan. Development costs were reduced by \$700,000 due to efficient identification of contaminated areas and on-site remediation.
- > Principal-in-charge of project to prepare the Monroe Steel Castings Plant brownfield site for residential redevelopment. Application for a \$1 million state grant was prepared and approved. Asbestos-containing materials and accumulated waste piles and containers were removed and disposed, air pollution control systems were cleaned, abandoned plant building and basements were demolished, and the site was assessed for residential use. Contaminated soil was remediated by excavation and disposal, and the site grade was restored.

